GIS REGISTRY
Cover Sheet

May, 2009
(RR 5367)

Source Property Information

CLOSURE DATE: Mar 16, 2010

BRRTS #: 03-60-543023

FID #: 460142760

ACTIVITY NAME: Amoco #15322 (former) Ryan's of Falls

DATCP #:

PROPERTY ADDRESS: 415 Broadway St.

COMM #:

MUNICIPALITY: Sheboygan Falls

PARCEL ID #: 59282900980

***WTM COORDINATES:**

X: 696237 Y: 364091

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

○ Approximate Center Of Contaminant Source

◉ Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

☒ Groundwater Contamination > ES *(236)*

- ☒ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

☒ Soil Contamination > *RCL or **SSRCL *(232)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

*(**note:** for list of off-source properties see "Impacted Off-Source Property")*

Land Use Controls:

☐ N/A (*Not Applicable*)

☐ Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between non-industrial and industrial levels)*

☐ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? *(234)*

◉ Yes ○ No ○ N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	**PLEASE ASSEMBLE IN THIS ORDER**	**GIS Registry Checklist** Form 4400-245 (R 4/08) Page 1 of 3

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: 0360543023 *(No Dashes)* PARCEL ID #: 59282900980

ACTIVITY NAME: Former Ryan's of Falls Service Station WTM COORDINATES: X: 696237 Y: 364091

CLOSURE DOCUMENTS (The Department adds these items to the GIS Packet to post on the Registry)

- ☒ **Closure Letter**
- ☒ **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- ☒ **Conditional Closure Letter**
- ☐ **Certificate of Completion (COC)** for VPLE sites

SOURCE LEGAL DOCUMENTS

☒ **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☒ **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

Figure #: **Title:**

☒ **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual and regulatory requirements)

Maps must be no larger than 8.5 x 14 inches unless the map is submitted electronically.

☒ **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

Figure #: 1 **Title: Site Location Map**

☒ **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 2 **Title: Site Map**

☒ **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

Figure #: 3 **Title: Soil Sample Analytical Results**

BRRTS #: ACTIVITY NAME:

MAPS (continued)

☒ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: 4 **Title:** **Geologic Cross-Section A-A'**

Figure #: 5 **Title:** **Geologic Cross-Section B-B'**

☒ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: 6 **Title:** **Groundwater Chemical Concentration Map**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 2 **Title:** **Groundwater Elevation Contour Map**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(3))

Tables must be no larger than 8.5 x 14 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 1 **Title:** **Soil Sample Analytical Results**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 2 **Title:** **Groundwater Analytical Results**

☒ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: 3 **Title:** **GroundwaterElevation Summary**

OTHER REQUIRED DOCUMENTS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: ACTIVITY NAME:

NOTIFICATIONS

Source Property

☒ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☒ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☒ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters
2300 N. Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212-3128
FAX 414-263-8606
Telephone 414-263-8500
TTY Access via relay - 711

March 16, 2010

Ms. Muriel Ryan
c/o Mr. David O. Gass
Rohde Dales LLP
607 N. 8th St., 7th Floor
Sheboygan, WI 53081

SUBJECT: Final Case Closure with Continuing Obligations
Former Amoco #15322 Ryan's of Falls, leaking underground storage tank site,
415 Broadway St., Sheboygan Falls, WI
WDNR BRRTS Activity #: 03-60-543023 FID#460142760

Dear Ms. Ryan:

On January 19, 2010, you were notified that the Department had granted conditional closure to the above-referenced case. On February 23, 2010, Delta Consultants submitted documentation of monitoring well abandonment, indicating that you have complied with the requirements for final closure. Based on the correspondence and data provided, it appears that this case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers the case closed and no further investigation or remediation is required at this time, however, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's GIS Registry. The specific reasons are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

This letter and information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on the information about these continuing obligations to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter are met.

Cover or Barrier

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement that currently exists in the location shown on the attached map shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable statutes and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken during excavation activities to prevent a health threat to humans.

The attached maintenance plan and inspection log are to be kept up-to-date and on-site. Please submit the inspection log to the Department only upon request.

Prohibited Activities

The following activities are prohibited on any portion of the property where [pavement, a building foundation, soil cover, engineered cap or other barrier] is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Residual Groundwater Contamination

Groundwater impacted by petroleum volatile organic compounds contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property. For more detailed information regarding the locations where groundwater samples have been collected (i.e., monitoring well locations) and the associated contaminant concentrations, refer to the Remediation and Redevelopment Program's GIS Registry at the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Post-Closure Notification Requirements

In accordance with ss. 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to the attention of Victoria Stovall, Remediation and Redevelopment Environmental Program Associate at the letterhead address.

The Department appreciates the efforts you have taken to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Nancy Ryan at (414) 263-8533.

Sincerely,

Margaret M. Brunette
for

Frances M. Koonce, Sub-Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attachment

cc: SER site file
Mr. Rick Carney, Delta Consultants

IMPERMEABLE BARRIER MAINTENANCE PLAN

January 18, 2010

Property Located at:

415 Broadway Street
Sheboygan Falls, WI

BRRTS No. 03-60-543023

The east 101 feet of Lots Four (4) and Five (5), and the West 19 feet of the North 20 feet of Lot 5, all in Block 12 of the Original Plat of the City of Sheboygan Falls, Sheboygan County, Wisconsin, excepting therefrom part of Lot 5, Blocks 12, Original Plat, City of Sheboygan Falls, Sheboygan County, Wisconsin, described as follows: Commencing at the SE corner of Lot 3, Block 12, Original Plat; thence N. 65° -31' – 14" E., 19.00 feet; thence N. 24° -11' – 14" W., 100.48 feet to the point of beginning; thence continuing N. 24° -11' – 14" W., to the northerly line of said Lot 5, 20.48 feet; thence S. 65° -35' – 04" W., along said northerly line of Lot 5, to the westerly line of said Lot 5, 19.00 feet; thence S. 24° -11' – 14" E., along said westerly line, 20.48 feet; thence N. 65° -35' – 04" E., 19.00 feet to the point of beginning.

Tax Parcel ID No. 59282900980

Introduction

This document is the Maintenance Plan for a pavement cover and barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the paved surfaces occupying the area over the contaminated soil on-site. The contaminated soil is impacted by benzene, toluene, ethylbenzene, xylenes, gasoline range organics and diesel range organics above state standards. The location of the paved surfaces to be maintained in accordance with this Maintenance Plan, as well as the impacted soil is identified in the attached map (Exhibit A).

Cover and Building Barrier Purpose

The paved surfaces over the contaminated soil serve as a barrier in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140. Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health. Based on the current and future use of the property, the barrier should function as intended unless disturbed. The cover consists of 8 inches of concrete over the entire cap maintenance area.

Annual Inspection

The paved surfaces overlying the soil and as depicted in Exhibit A will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause exposure to underlying soils. The inspections

will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age, and other factors. The inspections will be performed by the property owner or their designated representative. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as Exhibit B, Cap Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be made available to the Wisconsin Department of Natural Resources (WDNR) upon request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling operations or they can include larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the paved surfaces overlying the soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the paved surfaces, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting the Cap

The following activities are prohibited on any portion of the property where the barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

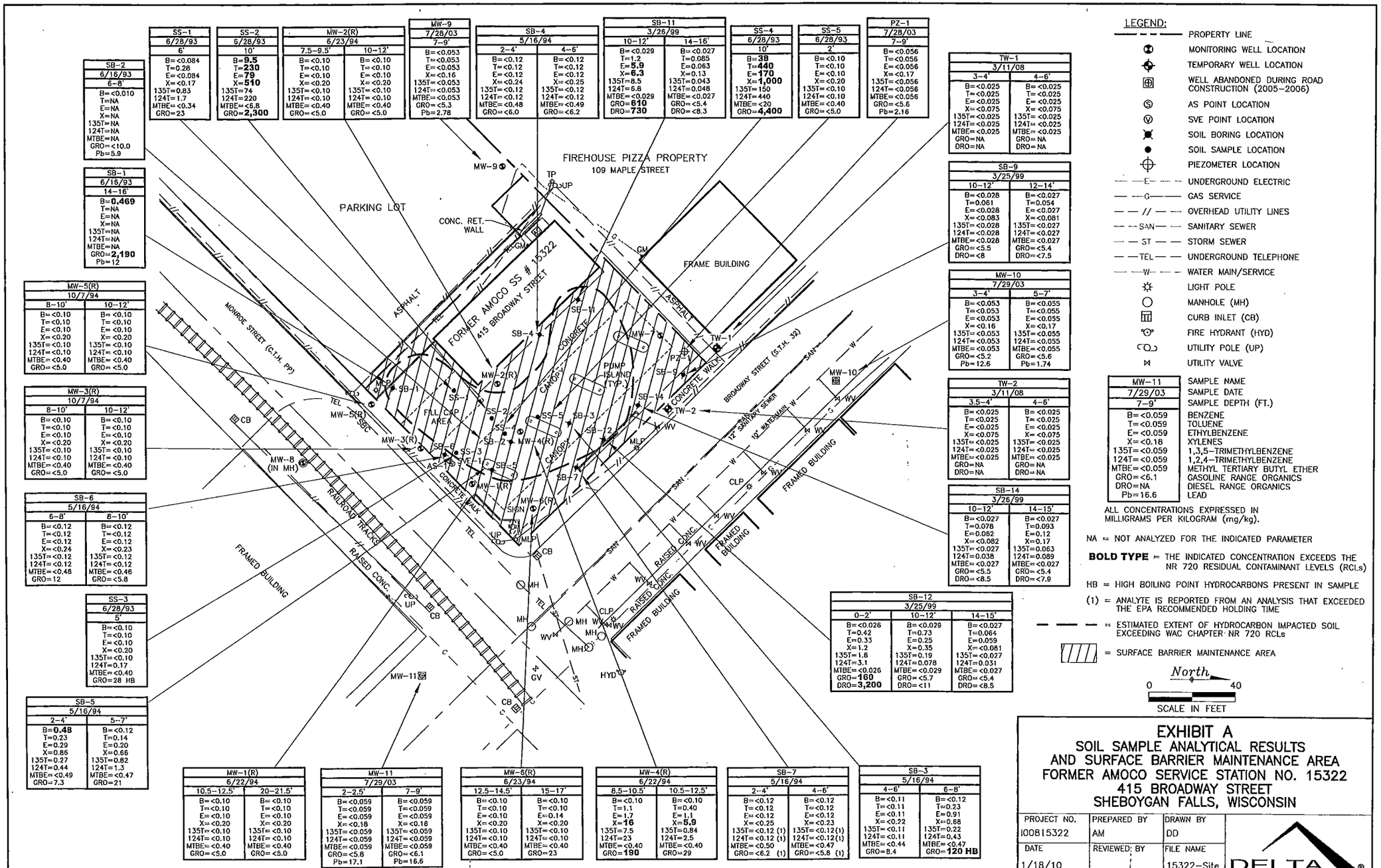
Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information

February 2010

Site Property Owner/ Operator:	Quality State Oil 2201 Calumet Drive Sheboygan, Wisconsin 53083-4602 Phone (920) 459-5640
Responsible Party:	Ryan Oil Company, Inc. 5130 S. 8th Street Sheboygan, Wisconsin 53081-8104 Phone (920) 457-5611
Consultant:	Rick Carney/ Adam McIlheran Delta Consultants 175 North Patrick Blvd. Brookfield, Wisconsin 53045 Phone (262) 789-0254
WDNR:	Ms. Nancy Ryan c/o Ms. Victoria Stovall Wisconsin Department of Natural Resources 2300 North Dr. Martin Luther King, Jr. Drive Milwaukee, Wisconsin 53212



SS-1	
6/28/93	
6'	
B=<0.084	
T=0.28	
E=<0.084	
X=<0.17	
135T=0.83	
124T=1.7	
MTBE=<0.34	
GRO=23	

SS-2	
6/28/93	
10'	
B=**9.5**	
T=**230**	
E=**79**	
X=**510**	
135T=74	
124T=220	
MTBE=<6.8	
GRO=**2,300**	

MW-2(R)		
6/23/94		
7.5-9.5'	10-12'	
B=<0.10	B=<0.10	
T=<0.10	T=<0.10	
E=<0.10	E=<0.10	
X=<0.20	X=<0.20	
135T=<0.10	135T=<0.10	
124T=<0.10	124T=<0.10	
MTBE=<0.40	MTBE=<0.40	
GRO=<5.0	GRO=<5.0	

MW-9	
7/28/03	
7-9'	
B=<0.053	
T=<0.053	
E=<0.053	
X=<0.16	
135T=<0.053	
124T=<0.053	
MTBE=<0.053	
GRO=<5.3	
Pb=2.78	

SB-4	
5/16/94	
2-4'	4-6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.25
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.49
GRO=<6.0	GRO=<6.2

SB-11	
3/26/99	
10-12'	14-16'
B=<0.029	B=<0.027
T=1.2	T=0.085
E=**5.9**	E=0.063
X=**6.3**	X=0.13
135T=8.5	135T=0.043
124T=6.8	124T=0.048
MTBE=<0.029	MTBE=<0.027
GRO=**610**	GRO=<5.4
DRO=**730**	DRO=<8.3

SS-4	
6/28/93	
10'	
B=**38**	
T=**440**	
E=**170**	
X=**1,000**	
135T=150	
124T=440	
MTBE=<20	
GRO=**4,400**	

SS-5	
6/28/93	
2'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=<0.10	
MTBE=<0.40	
GRO=<5.0	

PZ-1	
7/28/03	
7-9'	
B=<0.056	
T=<0.056	
E=<0.056	
X=<0.17	
135T=<0.056	
124T=<0.056	
MTBE=<0.056	
GRO=<5.6	
Pb=2.16	

SB-2	
6/16/93	
6-8'	
B=<0.010	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=<10.0	
Pb=5.9	

SB-1	
6/16/93	
14-16'	
B=**0.469**	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=**2,190**	
Pb=12	

MW-5(R)		
10/7/94		
8-10'	10-12'	
B=<0.10	B=<0.10	
T=<0.10	T=<0.10	
E=<0.10	E=<0.10	
X=<0.20	X=<0.20	
135T=<0.10	135T=<0.10	
124T=<0.10	124T=<0.10	
MTBE=<0.40	MTBE=<0.40	
GRO=<5.0	GRO=<5.0	

MW-3(R)		
10/7/94		
8-10'	10-12'	
B=<0.10	B=<0.10	
T=<0.10	T=<0.10	
E=<0.10	E=<0.10	
X=<0.20	X=<0.20	
135T=<0.10	135T=<0.10	
124T=<0.10	124T=<0.10	
MTBE=<0.40	MTBE=<0.40	
GRO=<5.0	GRO=<5.0	

SB-6	
5/16/94	
6-8'	8-10'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.23
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.46
GRO=12	GRO=<5.8

SS-3	
6/28/93	
5'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=0.17	
MTBE=<0.40	
GRO=28 HB	

SB-5	
5/16/94	
2-4'	5-7'
B=**0.48**	B=<0.12
T=0.23	T=0.14
E=0.29	E=0.20
X=0.86	X=0.66
135T=0.27	135T=0.82
124T=0.44	124T=1.3
MTBE=<0.49	MTBE=<0.47
GRO=7.3	GRO=21

TW-1	
3/11/08	
3-4'	4-6'
B=<0.025	B=<0.025
T=<0.025	T=<0.025
E=<0.025	E=<0.025
X=<0.075	X=<0.075
135T=<0.025	135T=<0.025
124T=<0.025	124T=<0.025
MTBE=<0.025	MTBE=<0.025
GRO=NA	GRO=NA
DRO=NA	DRO=NA

SB-9	
3/25/99	
10-12'	12-14'
B=<0.028	B=<0.027
T=0.061	T=0.054
E=<0.028	E=<0.027
X=<0.083	X=<0.081
135T=<0.028	135T=<0.027
124T=<0.028	124T=<0.027
MTBE=<0.028	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8	DRO=<7.5

MW-10	
7/29/03	
3-4'	5-7'
B=<0.053	B=<0.055
T=<0.053	T=<0.055
E=<0.053	E=<0.055
X=<0.16	X=<0.17
135T=<0.053	135T=<0.055
124T=<0.053	124T=<0.055
MTBE=<0.053	MTBE=<0.055
GRO=<5.2	GRO=<5.6
Pb=12.6	Pb=1.74

TW-2	
3/11/08	
3.5-4'	4-6'
B=<0.025	B=<0.025
T=<0.025	T=<0.025
E=<0.025	E=<0.025
X=<0.075	X=<0.075
135T=<0.025	135T=<0.025
124T=<0.025	124T=<0.025
MTBE=<0.025	MTBE=<0.025
GRO=NA	GRO=NA
DRO=NA	DRO=NA

SB-14	
3/26/99	
10-12'	14-15'
B=<0.027	B=<0.027
T=0.078	T=0.093
E=0.062	E=0.12
X=<0.082	X=0.17
135T=<0.027	135T=0.063
124T=0.038	124T=0.089
MTBE=<0.027	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8.5	DRO=<7.9

SB-12		
3/25/99		
0-2'	10-12'	14-15'
B=<0.026	B=<0.029	B=<0.027
T=0.42	T=0.73	T=0.064
E=0.33	E=0.25	E=0.059
X=1.2	X=0.35	X=<0.081
135T=1.8	135T=0.19	135T=<0.027
124T=3.1	124T=0.078	124T=0.031
MTBE=<0.026	MTBE=<0.029	MTBE=<0.027
GRO=**160**	GRO=<5.7	GRO=<5.4
DRO=**3,200**	DRO=<11	DRO=<8.5

MW-1(R)	
6/22/94	
10.5-12.5'	20-21.5'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-11	
7/29/03	
2-2.5'	7-9'
B=<0.059	B=<0.059
T=<0.059	T=<0.059
E=<0.059	E=<0.059
X=<0.18	X=<0.18
135T=<0.059	135T=<0.059
124T=<0.059	124T=<0.059
MTBE=<0.059	MTBE=<0.059
GRO=<5.8	GRO=<6.1
Pb=17.1	Pb=16.6

MW-6(R)	
6/23/94	
12.5-14.5'	15-17'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.14
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=23

MW-4(R)	
6/22/94	
8.5-10.5'	10.5-12.5'
B=<0.10	B=<0.10
T=1.1	T=0.40
E=1.7	E=1.1
X=**16**	X=**5.9**
135T=7.5	135T=0.84
124T=23	124T=2.5
MTBE=<0.40	MTBE=<0.40
GRO=**190**	GRO=29

SB-7	
5/16/94	
2-4'	4-6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.25	X=<0.23
135T=<0.12 (1)	135T=<0.12(1)
124T=<0.12 (1)	124T=<0.12(1)
MTBE=<0.50	MTBE=<0.47
GRO=<6.2 (1)	GRO=<5.8 (1)

SB-3	
5/16/94	
4-6'	6-8'
B=<0.11	B=<0.12
T=<0.11	T=0.23
E=<0.11	E=0.91
X=<0.22	X=0.68
135T=<0.11	135T=0.22
124T=<0.11	124T=0.43
MTBE=<0.44	MTBE=<0.47
GRO=8.4	GRO=**120 HB**

LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- TEMPORARY WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005-2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE

MW-11	SAMPLE NAME
7/29/03	SAMPLE DATE
7-9'	SAMPLE DEPTH (FT.)
B=<0.059	BENZENE
T=<0.059	TOLUENE
E=<0.059	ETHYLBENZENE
X=<0.18	XYLENES
135T=<0.059	1,3,5-TRIMETHYLBENZENE
124T=<0.059	1,2,4-TRIMETHYLBENZENE
MTBE=<0.059	METHYL TERTIARY BUTYL ETHER
GRO=<6.1	GASOLINE RANGE ORGANICS
DRO=NA	DIESEL RANGE ORGANICS
Pb=16.6	LEAD

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg).

NA = NOT ANALYZED FOR THE INDICATED PARAMETER

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

HB = HIGH BOILING POINT HYDROCARBONS PRESENT IN SAMPLE

(1) = ANALYTE IS REPORTED FROM AN ANALYSIS THAT EXCEEDED THE EPA RECOMMENDED HOLDING TIME

= ESTIMATED EXTENT OF HYDROCARBON IMPACTED SOIL EXCEEDING WAC CHAPTER NR 720 RCLs

= SURFACE BARRIER MAINTENANCE AREA

North

0 40

SCALE IN FEET

EXHIBIT A
SOIL SAMPLE ANALYTICAL RESULTS AND SURFACE BARRIER MAINTENANCE AREA
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY	
100815322	AM	DD	DELTA®
DATE	REVIEWED BY	FILE NAME	
1/18/10		15322-Site	

EXHIBIT B

Cap Inspection Log

Former Ryan's of Falls Service Station
415 Broadway Street
Sheboygan Falls, Wisconsin

Date	Cracks or Damage Visible?	Describe Maintenance Completed	Comments

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Matthew J. Frank, Secretary
Gloria L. McCutcheon, Regional Director

Plymouth Service Center
1155 Pilgrim Road
Plymouth, Wisconsin 53073-4294
Telephone 920-892-8756
FAX 920-892-6638
TTY Access via relay - 711

January 19, 2010

Ms. Muriel Ryan
c/o Mr. David O. Gass
Rohde Dales LLP
607 North 8th Street, 7th Floor
Sheboygan, Wisconsin 53081

Subject: Conditional Closure Decision With Requirements to Achieve Final Closure
Amoco #15322 (former) Ryan's of Falls, 415 Broadway St., Sheboygan Falls , WI
WDNR BRRTS Activity # 03-60-543023 FID#460142760

Dear Ms. Ryan:

The Department of Natural Resources (Department) has reviewed a request for closure of the case described above that was submitted on your behalf by Delta Consultants. The Department reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Department has determined that the petroleum contamination on the site from an unidentified source on the north side of the property appears to have been investigated and remediated to the extent practicable under site conditions. This case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to the Department on Form 3300-005 found at http://dnr.wi.gov/org/water/dwg/gw/.

PURGE WATER, WASTE AND SOIL PILE REMOVAL

Any remaining purge water, waste and/or soil piles generated as part of site investigation or remediation activities must be removed from the site and disposed of or treated in accordance with Department of Natural Resources' rules.

When the above conditions have been satisfied, please submit the appropriate documentation to the Department and your case will be closed. This site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the GIS Registry. To review the site on the GIS Registry web page, visit the RR Sites Map page at: http://dnr.wi.gov/org/aw/rr/gis/index.htm.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate the efforts you have taken to restore the environment at this site. If you have any questions regarding this letter, please contact me at (414) 263-8533.

Sincerely,

Nancy D. Ryan, Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

cc: SER site file
Mr. Rick Carney, Delta Consultants, 175 North Patrick Blvd., Suite 175, Brookfield, WI 53045

UNOFFICIAL COPY

1832514

SHEBOYGAN COUNTY, WI
RECORDED ON
07/31/2007 01:29PM

ELLEN R. SCHLEICHER
REGISTER OF DEEDS

RECORDING FEE: 11.00
TRANSFER FEE: 1968.00
EXEMPTION #

STAFF ID 5
TRANS # 102189
OF PAGES: 1

Recording Area

Document Number

State Bar of Wisconsin Form 1-2003
WARRANTY DEED

Document Name

Name and Return Address

David Gass
Rohde Dales LLP
607 N. 8th St. 7th Floor
Sheboygan, WI 53081-4556

THIS DEED, made between Ryan Properties of Sheboygan County, LLC, a Wisconsin limited liability company ("Grantor," whether one or more), and Quality State Oil Co., Inc., a Wisconsin corporation ("Grantee," whether one or more).

Grantor, for a valuable consideration, conveys to Grantee the following described real estate, together with the rents, profits, fixtures and other appurtenant interests, in Sheboygan County, State of Wisconsin ("Property") (if more space is needed, please attach addendum):

The East 101 feet of Lots Four (4) and Five (5), and the West 19 feet of the North 20 feet of Lot Five (5), all in Block 12 of the Original Plat of the City of Sheboygan Falls, Sheboygan County, Wisconsin, excepting therefrom part of Lot 5, Block 12, Original Plat, City of Sheboygan Falls, Sheboygan County , Wisconsin, described as follows: Commencing at the SE corner of Lot 3, Block 12, Original Plat; thence N. 65°-31'-14" E., 19.00 feet; thence N. 24°-11'-14" W., 100.48 feet to the point of beginning; thence continuing N. 24°-11'-14" W., to the northerly line of said Lot 5, 20.48 feet; thence S. 65°-35'-04" W., along said northerly line of Lot 5, to the westerly line of said Lot 5, 19.00 feet; thence S. 24°-11'-14" E., along said westerly line, 20.48 feet; thence N. 65°-35'-04"E, 19.00 feet to the point of beginning.

59282 900980
Parcel Identification Number (PIN)

This ____ is not ____ homestead property.

Grantor warrants that the title to the Property is good, indefeasible in fee simple and free and clear of encumbrances except municipal and zoning ordinances and agreements entered under them, recorded easements for the distribution of utility and municipal services, recorded building and use restrictions and covenants and general taxes levied on or after January 1, 2007, and will warrant and defend the same.

Dated July 30, 2007.

RYAN PROPERTIES OF SHEBOYGAN COUNTY, LLC,
a Wisconsin limited liability company

By: Muriel J. Ryan
Muriel J. Ryan, Member

AUTHENTICATION

Signature(s) of Muriel J. Ryan
authenticated on July , 2007

*

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by Wis. Stat. § 706.06)

THIS INSTRUMENT DRAFTED BY:

Attorney David Gass
Rohde Dales LLP

ACKNOWLEDGMENT

STATE OF WISCONSIN)
) ss.
SHEBOYGAN COUNTY)

Personally came before me on July 30, 2007 the above-named Muriel J. Ryan to me known to be the person(s) who executed the foregoing instrument and acknowledged the same.

*
Catherine Chapple
Notary Public, State of Wisconsin
My Commission (is permanent) (expires: 11/1/2009)

(Signatures may be authenticated or acknowledged. Both are not necessary.)
NOTE: THIS IS A STANDARD FORM. ANY MODIFICATIONS TO THIS FORM SHOULD BE CLEARLY IDENTIFIED.

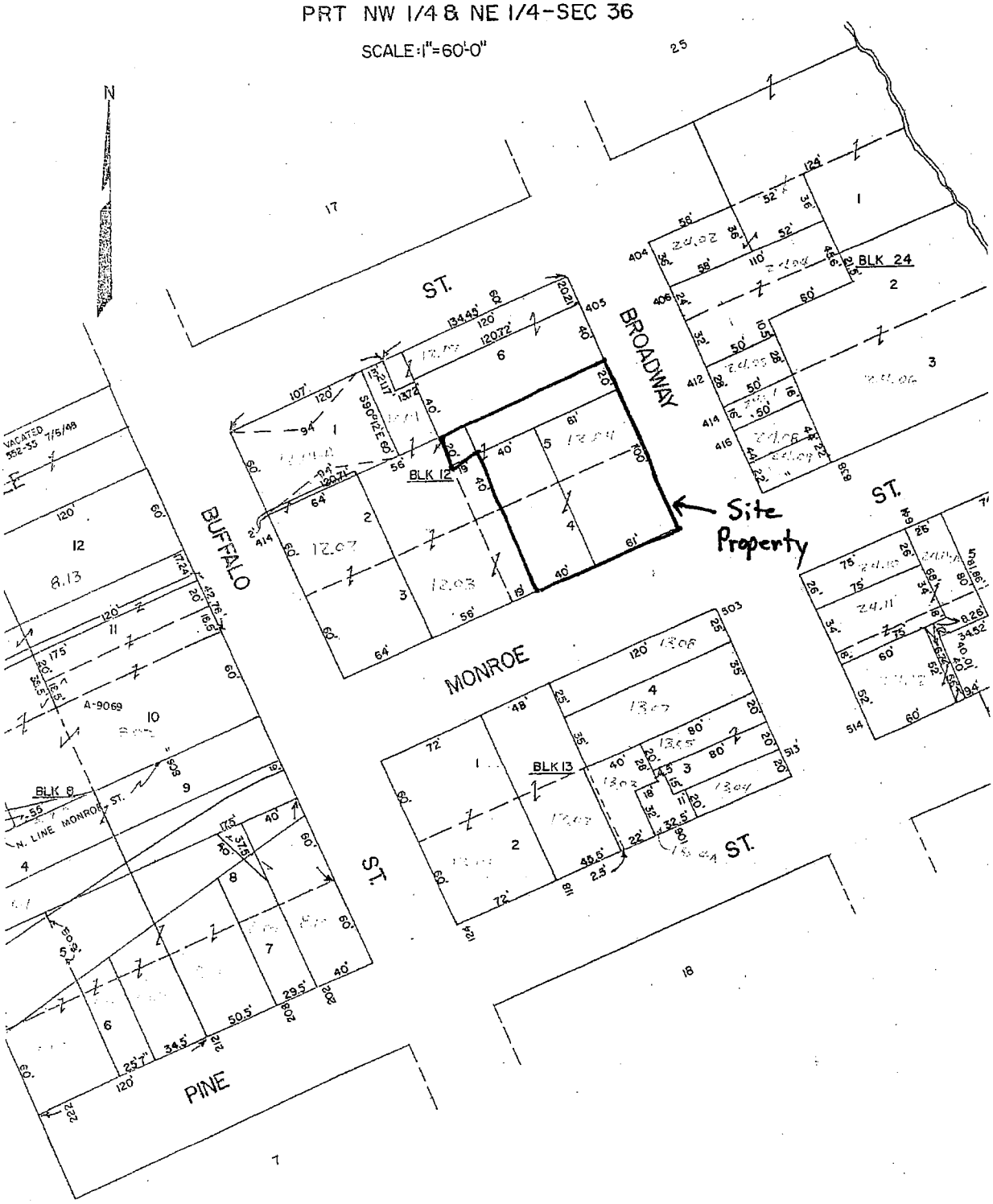
* Type name below signatures.

CITY OF SHEBOYGAN FALLS
ORIGINAL PLAT OF SHEBOYGAN FALLS
BLKS-8,12,13&24
TOWN OF SHEBOYGAN FALLS T15N R22E

PRT NW 1/4 & NE 1/4-SEC 36

SCALE:1"=60'-0"

North



STATEMENT OF LEGAL DESCRIPTION ACCURACY

FOR

Parcel Identification Number: 59282900980

Geographic Position: 696237, 364091 WTM

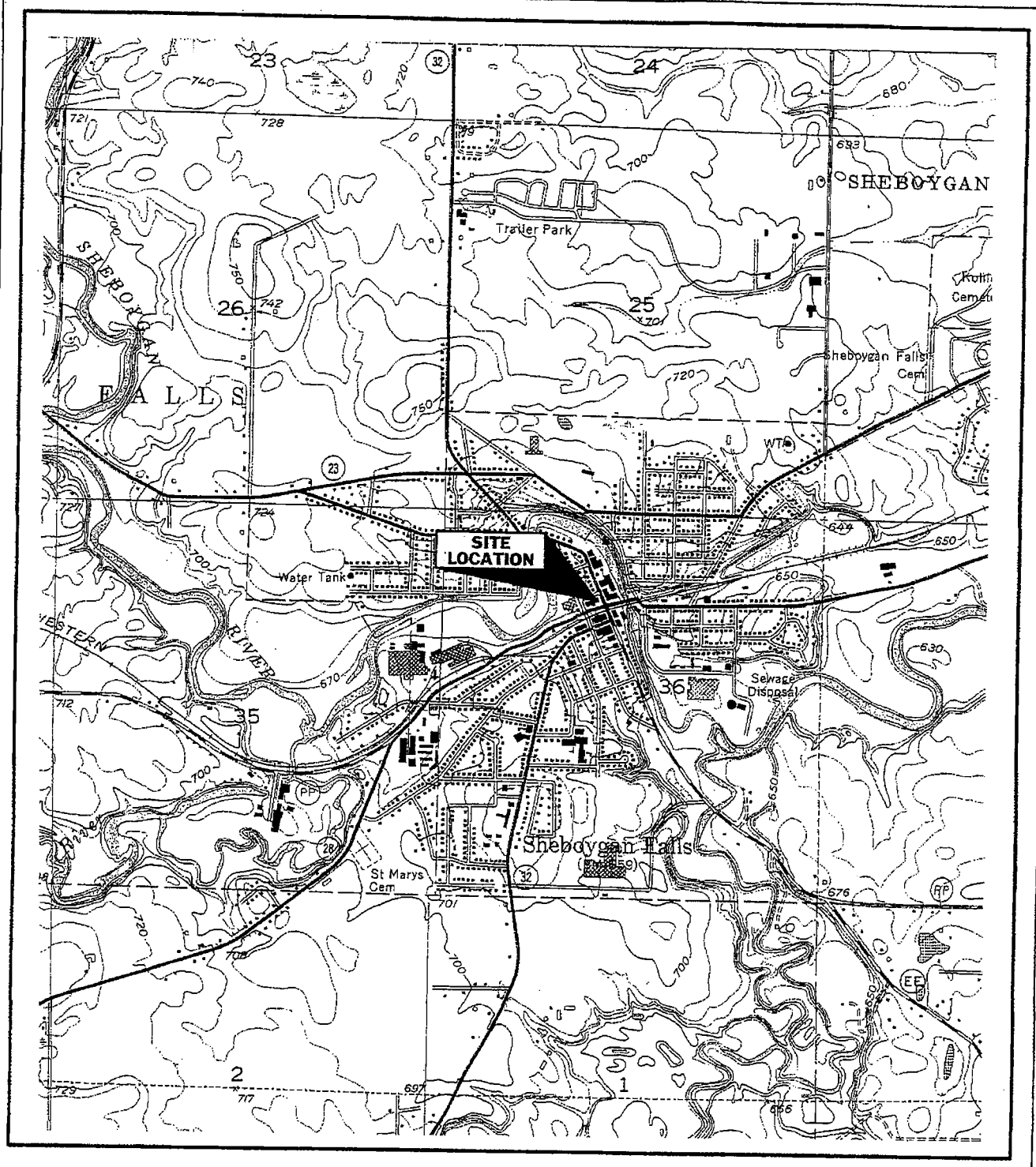
Former Ryan's of Falls Service Station
415 Broadway Street, Sheboygan Falls, WI
Delta No. I00815322
WDNR BRRTS No. 03-60-543023

The Sheboygan County Register of Deeds Office provided the attached legal description as part of the deed for the above-mentioned property. According to the information available to Delta Consultants, the legal description is accurate and complete.

DELTA CONSULTANTS

Adam S. McIlheran, Project Hydrogeologist

2/10/09
Date



SHEBOYGAN FALLS QUADRANGLE
WISCONSIN
7.5 MINUTE SERIES (TOPOGRAPHIC)

QUADRANGLE LOCATION

North

0 2000

SCALE IN FEET

FIGURE 1
SITE LOCATION MAP
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY
DATE	REVIEWED BY

DELTA

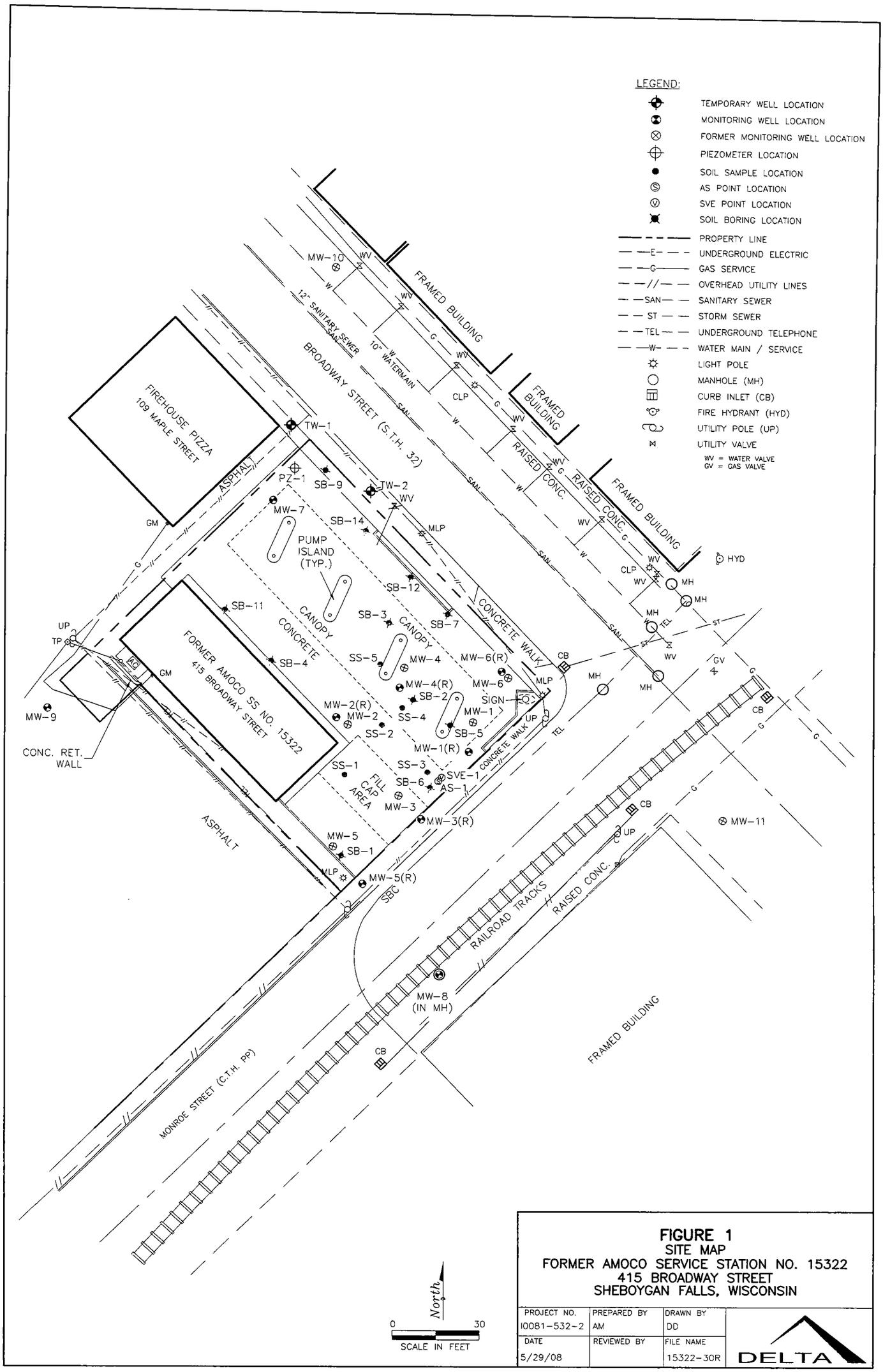
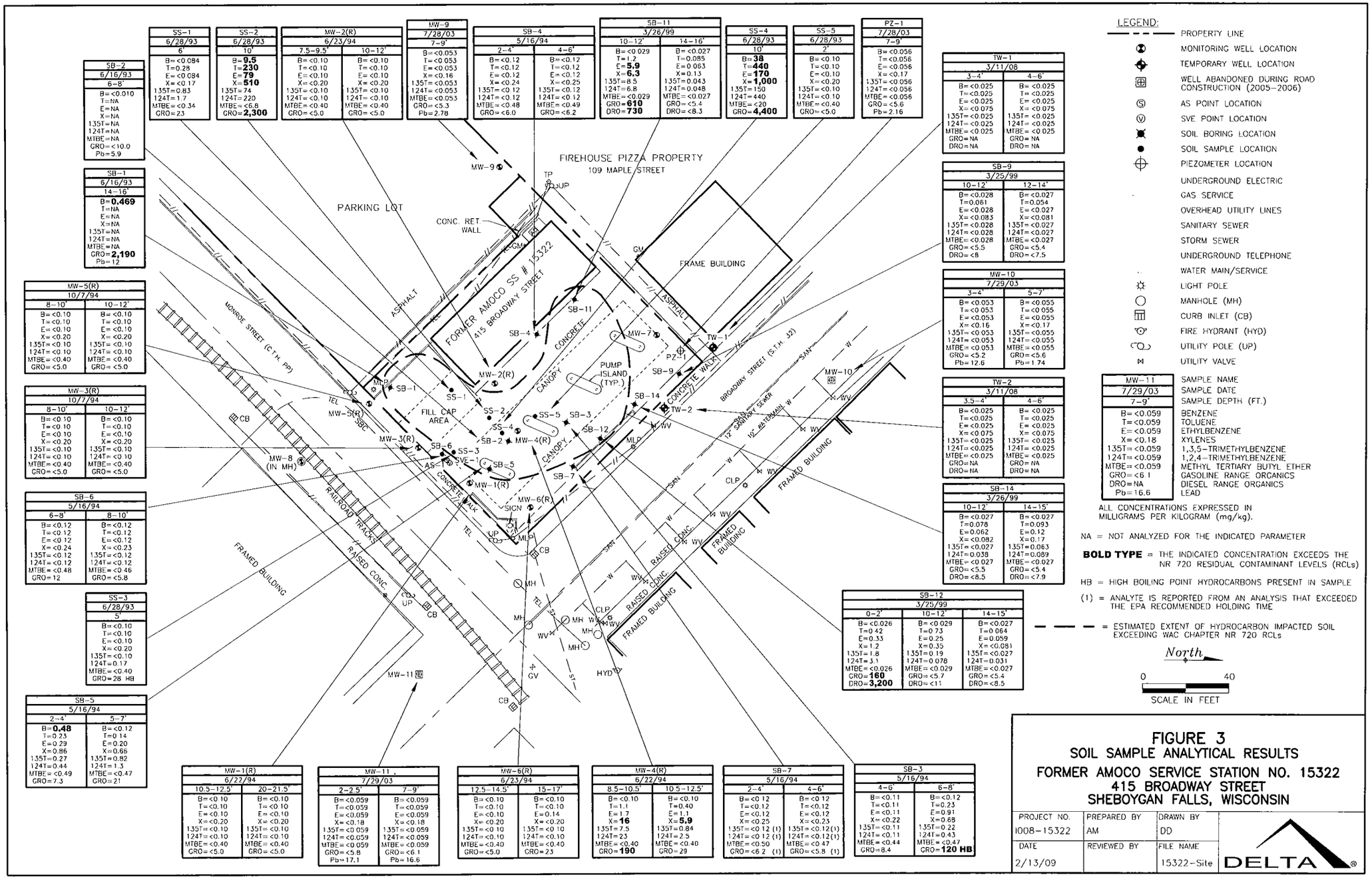


FIGURE 1
SITE MAP
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
10081-532-2	AM	DD
DATE	REVIEWED BY	FILE NAME
5/29/08		15322-30R

DELTA



SS-1	
6/28/93	
6'	
B=<0.084	
T=0.28	
E=<0.084	
X=<0.17	
135T=0.83	
124T=1.7	
MTBE=<0.34	
GRO=23	

SS-2	
6/28/93	
10'	
B=**9.5**	
T=**230**	
E=**79**	
X=**510**	
135T=74	
124T=220	
MTBE=<6.8	
GRO=**2,300**	

MW-2(R)	
6/23/94	
7.5-9.5'	10-12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-9	
7/28/03	
7-9'	
B=<0.053	
T=<0.053	
E=<0.053	
X=<0.16	
135T=<0.053	
124T=<0.053	
MTBE=<0.053	
GRO=<5.3	
Pb=2.78	

SB-4	
5/16/94	
2-4'	4-6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.25
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.49
GRO=<6.0	GRO=<6.2

SB-11	
3/26/99	
10-12'	14-16'
B=<0.029	B=<0.027
T=1.2	T=0.085
E=**5.9**	E=0.063
X=**6.3**	X=0.13
135T=8.5	135T=0.043
124T=6.8	124T=0.048
MTBE=<0.029	MTBE=<0.027
GRO=**610**	GRO=<5.4
DRO=**730**	DRO=<8.3

SS-4	
6/28/93	
10'	
B=**38**	
T=**440**	
E=**170**	
X=**1,000**	
135T=150	
124T=440	
MTBE=<20	
GRO=**4,400**	

SS-5	
6/28/93	
2'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=<0.10	
MTBE=<0.40	
GRO=<5.0	

PZ-1	
7/28/03	
7-9'	
B=<0.056	
T=<0.056	
E=<0.056	
X=<0.17	
135T=<0.056	
124T=<0.056	
MTBE=<0.056	
GRO=<5.6	
Pb=2.16	

SB-2	
6/16/93	
6-8'	
B=<0.010	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=<10.0	
Pb=5.9	

SB-1	
6/16/93	
14-16'	
B=**0.469**	
T=NA	
E=NA	
X=NA	
135T=NA	
124T=NA	
MTBE=NA	
GRO=**2,190**	
Pb=12	

MW-5(R)	
10/7/94	
8-10'	10-12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-3(R)	
10/7/94	
8-10'	10-12'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

SB-6	
5/16/94	
6-8'	8-10'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.24	X=<0.23
135T=<0.12	135T=<0.12
124T=<0.12	124T=<0.12
MTBE=<0.48	MTBE=<0.46
GRO=12	GRO=<5.8

SS-3	
6/28/93	
5'	
B=<0.10	
T=<0.10	
E=<0.10	
X=<0.20	
135T=<0.10	
124T=0.17	
MTBE=<0.40	
GRO=28 HB	

SB-5	
5/16/94	
2-4'	5-7'
B=**0.48**	B=<0.12
T=0.23	T=0.14
E=0.29	E=0.20
X=0.86	X=0.66
135T=0.27	135T=0.82
124T=0.44	124T=1.3
MTBE=<0.49	MTBE=<0.47
GRO=7.3	GRO=21

TW-1	
3/11/08	
3-4'	4-6'
B=<0.025	B=<0.025
T=<0.025	T=<0.025
E=<0.025	E=<0.025
X=<0.075	X=<0.075
135T=<0.025	135T=<0.025
124T=<0.025	124T=<0.025
MTBE=<0.025	MTBE=<0.025
GRO=NA	GRO=NA
DRO=NA	DRO=NA

SB-9	
3/25/99	
10-12'	12-14'
B=<0.028	B=<0.027
T=0.061	T=0.054
E=<0.028	E=<0.027
X=<0.083	X=<0.081
135T=<0.028	135T=<0.027
124T=<0.028	124T=<0.027
MTBE=<0.028	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8	DRO=<7.5

MW-10	
7/29/03	
3-4'	5-7'
B=<0.053	B=<0.055
T=<0.053	T=<0.055
E=<0.053	E=<0.055
X=<0.16	X=<0.17
135T=<0.053	135T=<0.055
124T=<0.053	124T=<0.055
MTBE=<0.053	MTBE=<0.055
GRO=<5.2	GRO=<5.6
Pb=12.6	Pb=1.74

TW-2	
3/11/08	
3.5-4'	4-6'
B=<0.025	B=<0.025
T=<0.025	T=<0.025
E=<0.025	E=<0.025
X=<0.075	X=<0.075
135T=<0.025	135T=<0.025
124T=<0.025	124T=<0.025
MTBE=<0.025	MTBE=<0.025
GRO=NA	GRO=NA
DRO=NA	DRO=NA

SB-14	
3/26/99	
10-12'	14-15'
B=<0.027	B=<0.027
T=0.078	T=0.093
E=0.062	E=0.12
X=<0.082	X=0.17
135T=<0.027	135T=0.063
124T=0.038	124T=0.089
MTBE=<0.027	MTBE=<0.027
GRO=<5.5	GRO=<5.4
DRO=<8.5	DRO=<7.9

SB-12		
3/25/99		
0-2'	10-12'	14-15'
B=<0.026	B=<0.029	B=<0.027
T=0.42	T=0.73	T=0.064
E=0.33	E=0.25	E=0.059
X=1.2	X=0.35	X=<0.081
135T=1.8	135T=0.19	135T=<0.027
124T=3.1	124T=0.078	124T=0.031
MTBE=<0.026	MTBE=<0.029	MTBE=<0.027
GRO=**160**	GRO=<5.7	GRO=<5.4
DRO=**3,200**	DRO=<11	DRO=<8.5

MW-1(R)	
6/22/94	
10.5-12.5'	20-21.5'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=<0.10
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=<5.0

MW-11	
7/29/03	
2-2.5'	7-9'
B=<0.059	B=<0.059
T=<0.059	T=<0.059
E=<0.059	E=<0.059
X=<0.18	X=<0.18
135T=<0.059	135T=<0.059
124T=<0.059	124T=<0.059
MTBE=<0.059	MTBE=<0.059
GRO=<5.8	GRO=<6.1
Pb=17.1	Pb=16.6

MW-6(R)	
6/23/94	
12.5-14.5'	15-17'
B=<0.10	B=<0.10
T=<0.10	T=<0.10
E=<0.10	E=0.14
X=<0.20	X=<0.20
135T=<0.10	135T=<0.10
124T=<0.10	124T=<0.10
MTBE=<0.40	MTBE=<0.40
GRO=<5.0	GRO=23

MW-4(R)	
6/22/94	
8.5-10.5'	10.5-12.5'
B=<0.10	B=<0.10
T=1.1	T=0.40
E=1.7	E=1.1
X=**16**	X=**5.9**
135T=7.5	135T=0.84
124T=23	124T=2.5
MTBE=<0.40	MTBE=<0.40
GRO=**190**	GRO=29

SB-7	
5/16/94	
2-4'	4-6'
B=<0.12	B=<0.12
T=<0.12	T=<0.12
E=<0.12	E=<0.12
X=<0.25	X=<0.23
135T=<0.12 (1)	135T=<0.12(1)
124T=<0.12 (1)	124T=<0.12(1)
MTBE=<0.50	MTBE=<0.47
GRO=<6.2 (1)	GRO=<5.8 (1)

SB-3	
5/16/94	
4-6'	6-8'
B=<0.11	B=<0.12
T=<0.11	T=0.23
E=<0.11	E=0.91
X=<0.22	X=0.68
135T=<0.11	135T=0.22
124T=<0.11	124T=0.43
MTBE=<0.44	MTBE=<0.47
GRO=8.4	GRO=**120 HB**

LEGEND:

- PROPERTY LINE
- MONITORING WELL LOCATION
- TEMPORARY WELL LOCATION
- WELL ABANDONED DURING ROAD CONSTRUCTION (2005-2006)
- AS POINT LOCATION
- SVE POINT LOCATION
- SOIL BORING LOCATION
- SOIL SAMPLE LOCATION
- PIEZOMETER LOCATION
- UNDERGROUND ELECTRIC
- GAS SERVICE
- OVERHEAD UTILITY LINES
- SANITARY SEWER
- STORM SEWER
- UNDERGROUND TELEPHONE
- WATER MAIN/SERVICE
- LIGHT POLE
- MANHOLE (MH)
- CURB INLET (CB)
- FIRE HYDRANT (HYD)
- UTILITY POLE (UP)
- UTILITY VALVE

MW-11	SAMPLE NAME
7/29/03	SAMPLE DATE
7-9'	SAMPLE DEPTH (FT.)
B=<0.059	BENZENE
T=<0.059	TOLUENE
E=<0.059	ETHYLBENZENE
X=<0.18	XYLENES
135T=<0.059	1,3,5-TRIMETHYLBENZENE
124T=<0.059	1,2,4-TRIMETHYLBENZENE
MTBE=<0.059	METHYL TERTIARY BUTYL ETHER
GRO=<6.1	GASOLINE RANGE ORGANICS
DRO=NA	DIESEL RANGE ORGANICS
Pb=16.6	LEAD

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg).

NA = NOT ANALYZED FOR THE INDICATED PARAMETER

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

HB = HIGH BOILING POINT HYDROCARBONS PRESENT IN SAMPLE

(1) = ANALYTE IS REPORTED FROM AN ANALYSIS THAT EXCEEDED THE EPA RECOMMENDED HOLDING TIME

= ESTIMATED EXTENT OF HYDROCARBON IMPACTED SOIL EXCEEDING WAC CHAPTER NR 720 RCLs

North

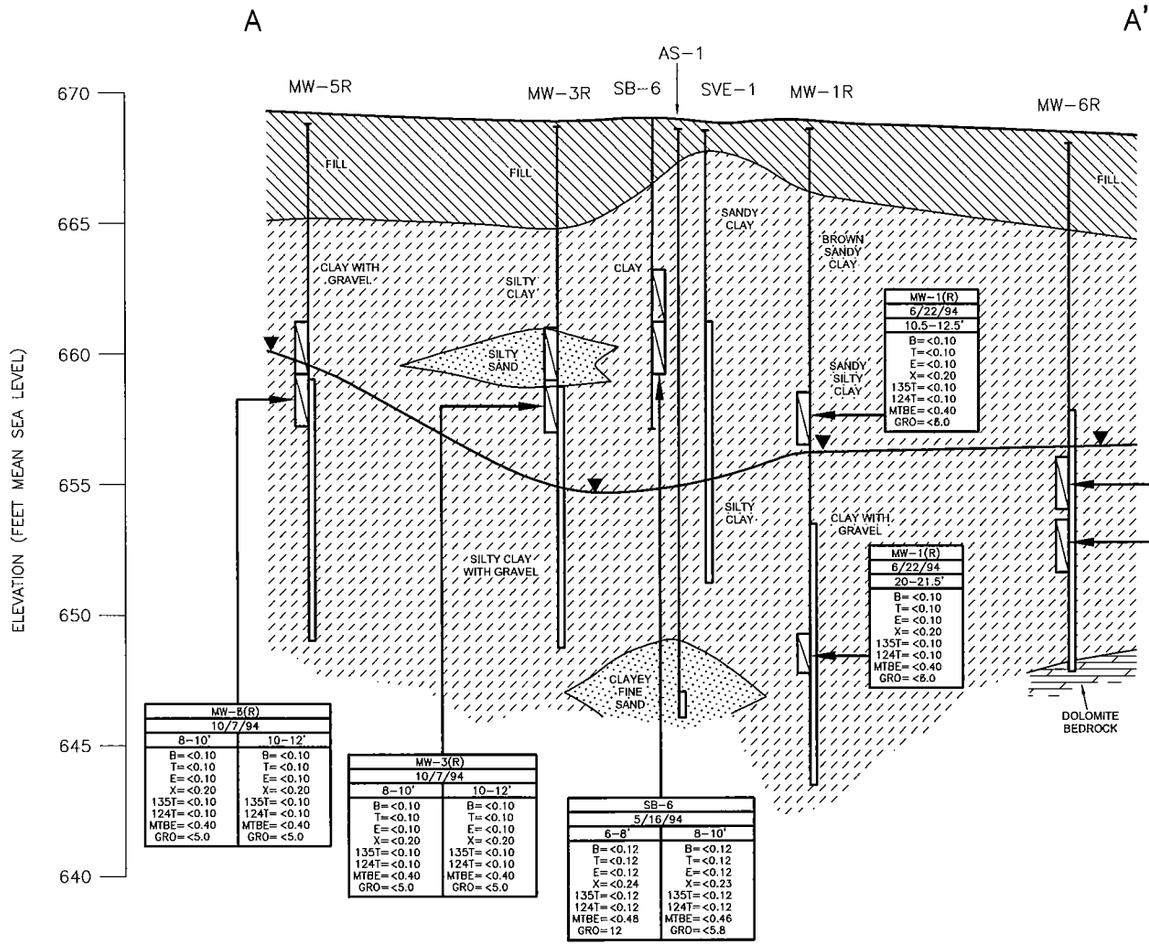
0 40

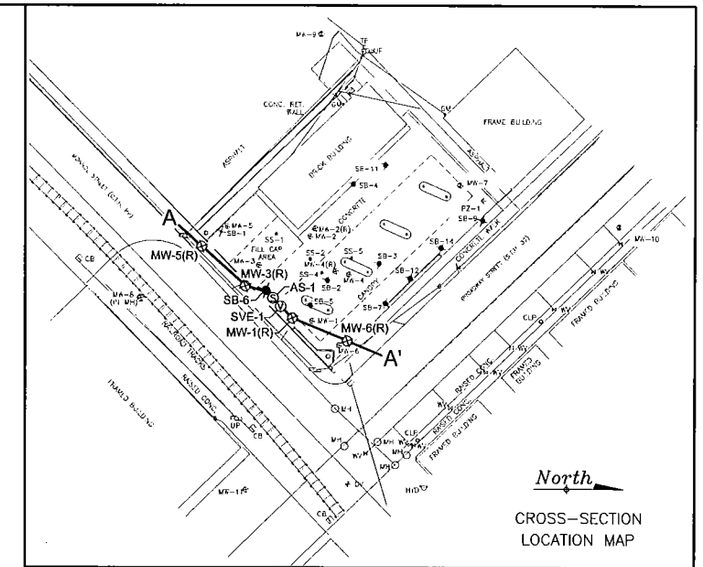
SCALE IN FEET

FIGURE 3
SOIL SAMPLE ANALYTICAL RESULTS
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
1008-15322	AM	DD
DATE	REVIEWED BY	FILE NAME
2/13/09		15322-Site

DELTA®





LEGEND:

- GROUND SURFACE
- WATER TABLE AS MEASURED ON 11/4/04
- SAMPLE LOCATION
- SCREENED INTERVAL
- END OF BORING
- FILL
- SILTY SAND OR CLAYEY FINE SAND
- CLAY, SILTY CLAY OR SANDY CLAY
- DOLOMITE BEDROCK

MW-6(R)	SAMPLE NAME
6/23/94	SAMPLE DATE
12.5–14.5'	SAMPLE DEPTH (FT.)
B=<0.10	BENZENE
T=<0.10	TOLUENE
E=<0.10	ETHYLBENZENE
X=<0.20	XYLENES
135T=<0.10	1,3,5–TRIMETHYLBENZENE
124T=<0.10	1,2,4–TRIMETHYLBENZENE
MTBE=<0.40	METHYL TERTIARY BUTYL ETHER
GRO=<5.0	GASOLINE RANGE ORGANICS

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg).

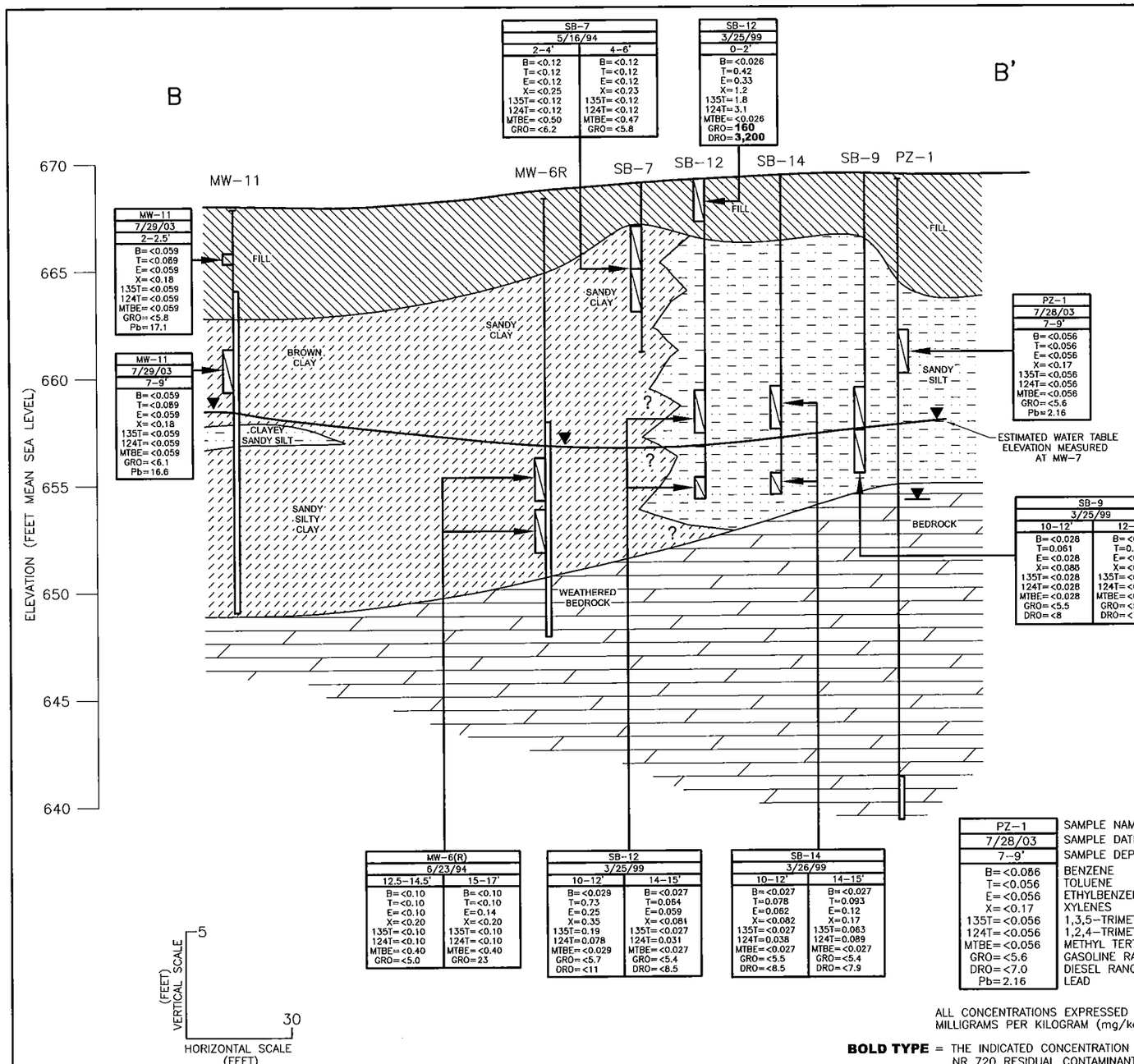
VERTICAL SCALE (FEET): 5

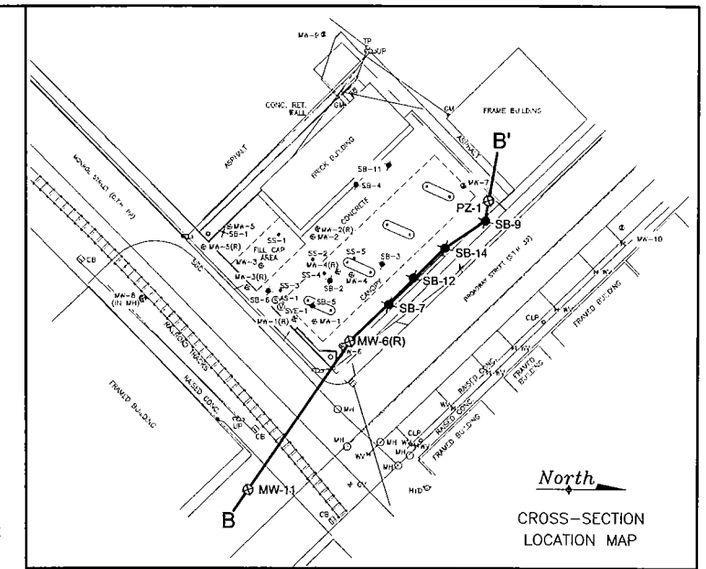
HORIZONTAL SCALE (FEET): 15

FIGURE 4
GEOLOGIC CROSS SECTION A–A'
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
G027W	KM	DD
DATE	REVIEWED BY	FILE NAME
12/20/04		15322–A

Delta Environmental Consultants, Inc.





LEGEND:

- GROUND SURFACE
- WATER TABLE AS MEASURED ON 11/4/04

THE WELL SCREEN FOR PZ-1 IS SUBMERGED; THE WATER TABLE PRESENTED IN THE SANDY SILT IS AN ESTIMATED DEPTH TO GROUNDWATER BASED ON THE DEPTH TO WATER IN MW-7

- SAMPLE LOCATION
- SCREENED INTERVAL
- END OF BORING
- FILL
- SANDY SILT
- SANDY OR SILTY CLAY
- BEDROCK

PZ-1	SAMPLE NAME
7/28/03	SAMPLE DATE
7-9'	SAMPLE DEPTH (FT.)
B=<0.056	BENZENE
T=<0.056	TOLUENE
E=<0.056	ETHYLBENZENE
X=<0.17	XYLENES
135T=<0.056	1,3,5-TRIMETHYLBENZENE
124T=<0.056	1,2,4-TRIMETHYLBENZENE
MTBE=<0.056	METHYL TERTIARY BUTYL ETHER
GRO=<5.6	GASOLINE RANGE ORGANICS
DRO=<7.0	DIESEL RANGE ORGANICS
Pb=2.16	LEAD

ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg).

BOLD TYPE = THE INDICATED CONCENTRATION EXCEEDS THE NR 720 RESIDUAL CONTAMINANT LEVELS (RCLs)

FIGURE 5
GEOLOGIC CROSS SECTION B-B'
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
G027W	KM	DD
DATE	REVIEWED BY	FILE NAME
12/20/04		15322-B

Delta Environmental Consultants, Inc.

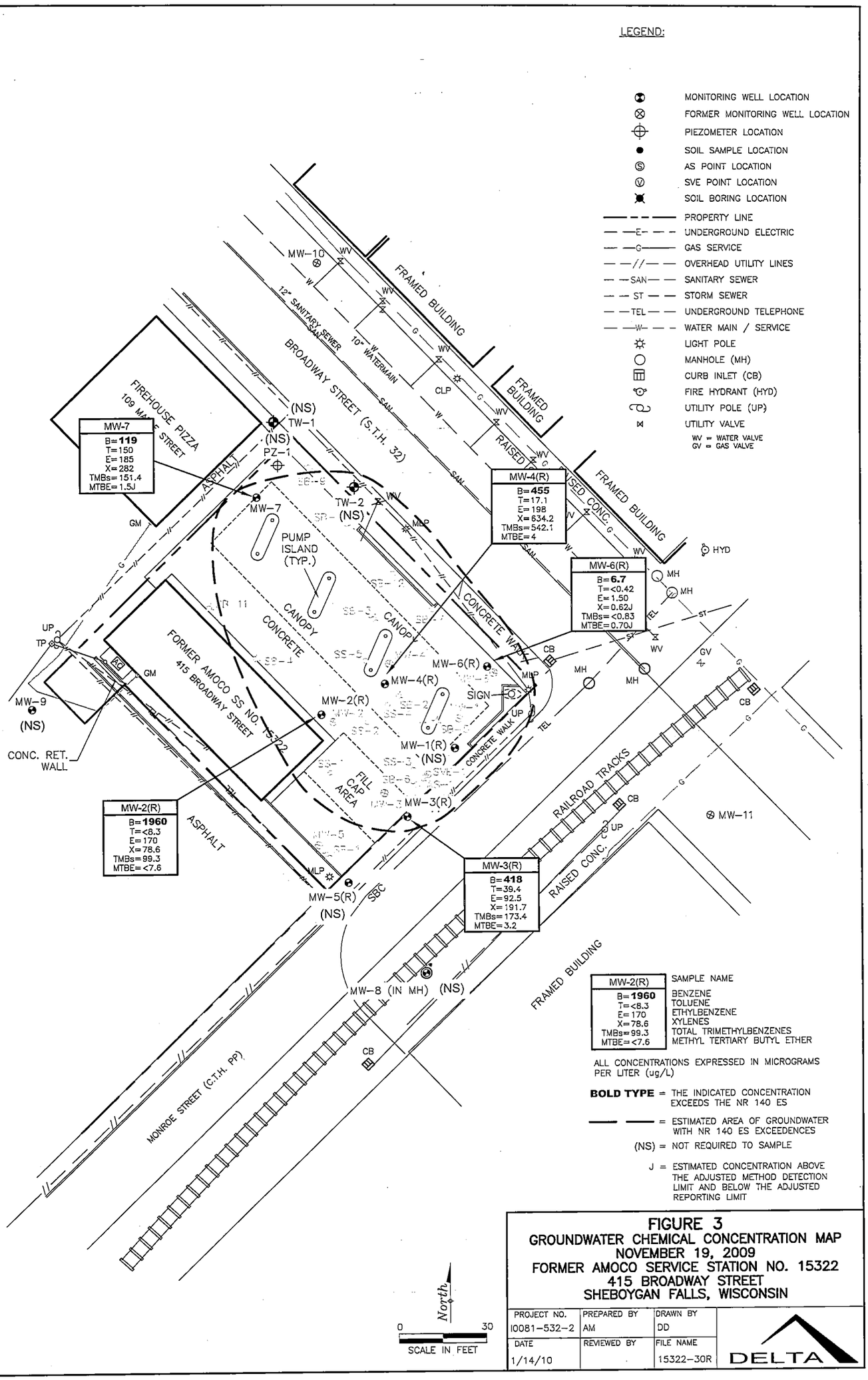


FIGURE 3
GROUNDWATER CHEMICAL CONCENTRATION MAP
NOVEMBER 19, 2009
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
10081-532-2	AM	DD
DATE	REVIEWED BY	FILE NAME
1/14/10		15322-30R

DELTA

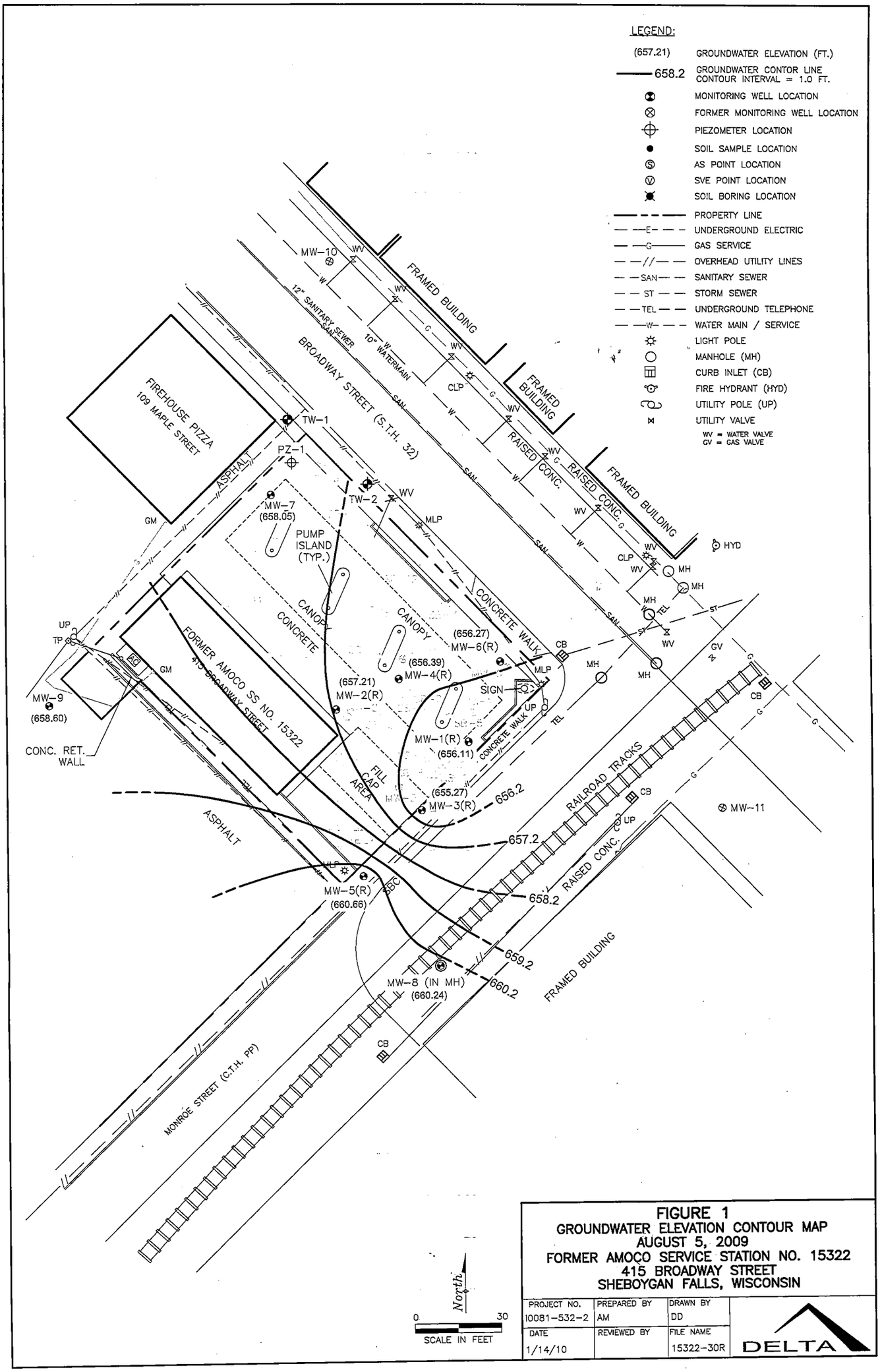


FIGURE 1
GROUNDWATER ELEVATION CONTOUR MAP
AUGUST 5, 2009
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY
10081-532-2	AM	DD
DATE	REVIEWED BY	FILE NAME
1/14/10		15322-30R

DELTA

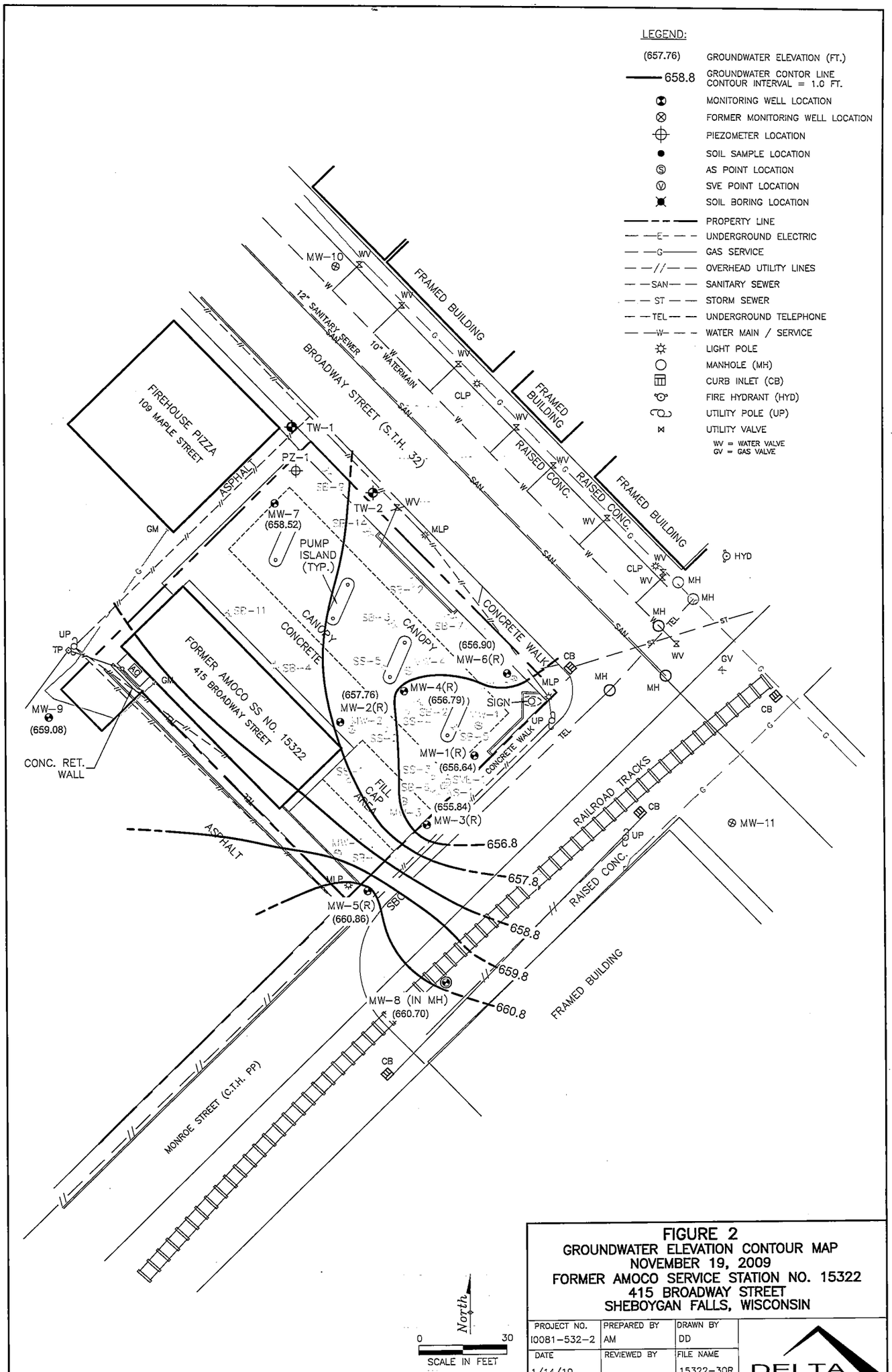


FIGURE 2
GROUNDWATER ELEVATION CONTOUR MAP
NOVEMBER 19, 2009
FORMER AMOCO SERVICE STATION NO. 15322
415 BROADWAY STREET
SHEBOYGAN FALLS, WISCONSIN

PROJECT NO.	PREPARED BY	DRAWN BY	
10081-532-2	AM	DD	DELTA
DATE	REVIEWED BY	FILE NAME	
1/14/10		15322-30R	

Table 1
Soil Sample Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheyboygan Falls, Wisconsin
Delta Project No. I00815322

Boring No.	Date	Sample Depth feet	PID IUs	Benzene mg/kg	Toluene mg/kg	Ethylbenzene mg/kg	Xylenes mg/kg	1,3,5-TMB mg/kg	1,2,4-TMB mg/kg	MTBE mg/kg	GRO mg/kg	DRO mg/kg	Lead mg/kg
				Analytical Parameters									
		NR 720 RCL -->		**0.0055**	**1.5**	**2.9**	**4.1**	--	--	--	**100**	**100**	**50**
		NR 746 SSL -->		*8.5*	*38*	*4.6*	*42*	*11*	*83*	--	--	--	--
	EPA Calculated Site-Specific RCL -->			--	--	400	--	--	--	--	--	--	--
SB-1	06/16/93	14 - 16	>10,000	**0.469**	NA	NA	NA	NA	NA	NA	**2,190**	NA	12
SB-2	06/16/93	6 - 8	105	<0.010	NA	NA	NA	NA	NA	NA	<10.0	NA	5.9
SS-1*	06/28/93	6	0	<0.084	0.28	<0.084	<0.17	0.83	1.7	<0.34	23	NA	NA
SS-2*	06/28/93	10	433	***9.5***	***230***	***79***	***510***	*74*	*220*	<6.8	**2,300**	NA	NA
SS-3*	06/28/93	5	0	<0.10	<0.10	<0.10	<0.20	<0.10	0.17	<0.40	28 HB	NA	NA
SS-4*	06/28/93	10	456	***38***	***440***	***170***	***1,000***	*150*	*440*	<20	**4,400**	NA	NA
SS-5	06/28/93	2	2	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
SB-3	05/16/94	4 - 6	14	<0.11	<0.11	<0.11	<0.22	<0.11	<0.11	<0.44	8.4	NA	NA
	05/16/94	6 - 8	39	<0.12	0.23	0.91	0.68	0.22	0.43	<0.47	**120 HB**	NA	NA
SB-4	05/16/94	2 - 4	0	<0.12	<0.12	<0.12	<0.24	<0.12	<0.12	<0.48	<6.0	NA	NA
	05/16/94	4 - 6	0	<0.12	<0.12	<0.12	<0.25	<0.12	<0.12	<0.49	<6.2	NA	NA
SB-5	05/16/94	2 - 4	12	**0.48**	0.23	0.29	0.86	0.27	0.44	<0.49	7.3	NA	NA
	05/16/94	5 - 7	>2000	<0.12	0.14	0.20	0.66	0.82	1.3	<0.47	21	NA	NA
SB-6	05/16/94	6 - 8	1089	<0.12	<0.12	<0.12	<0.24	<0.12	<0.12	<0.48	12	NA	NA
	05/16/94	8 - 10	808	<0.12	<0.12	<0.12	<0.23	<0.12	<0.12	<0.46	<5.8	NA	NA
SB-7	05/16/94	2 - 4	17	<0.12	<0.12	<0.12	<0.25	<0.12 (1)	<0.12 (1)	<0.50	<6.2 (1)	NA	NA
	05/16/94	4 - 6	1	<0.12	<0.12	<0.12	<0.23	<0.12 (1)	<0.12 (1)	<0.47	<5.8 (1)	NA	NA
MW-1(R)	06/22/94	10.5 - 12.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/22/94	20 - 21.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-2(R)	06/23/94	7.5 - 9.5	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/23/94	10 - 12	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-3(R)	10/07/94	8 - 10	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	10/07/94	10 - 12	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-4(R)	06/22/94	8.5 - 10.5	NR	<0.10	1.1	1.7	**16**	7.5	23	<0.40	**190**	NA	NA
	06/22/94	10.5 - 12.5	436	<0.10	0.40	1.1	**5.9**	0.84	2.5	<0.40	29	NA	NA
MW-5(R)	10/07/94	8 - 10	0	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	10/07/94	10 - 12	NR	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
MW-6(R)	06/23/94	12.5 - 14.5	10	<0.10	<0.10	<0.10	<0.20	<0.10	<0.10	<0.40	<5.0	NA	NA
	06/23/94	15 - 17	97	<0.10	<0.10	0.14	<0.20	<0.10	<0.10	<0.40	23	NA	NA
SB-9	03/25/99	10 - 12	1.5	<0.028	0.061	<0.028	<0.083	<0.028	<0.028	<0.028	<5.5	<8	NA
	03/25/99	12 - 14	2.0	<0.027	0.054	<0.027	<0.081	<0.027	<0.027	<0.027	<5.4	<7.5	NA
SB-11	03/26/99	10 - 12	272	<0.029	1.2	***5.9***	**6.3**	8.5	6.8	<0.029	**610**	**730**	NA
	03/26/99	14 - 16	6.9	<0.027	0.085	0.063	0.13	0.043	0.048	<0.027	<5.4	<8.3	NA
SB-12	03/25/99	0 - 2	79	<0.026	0.42	0.33	1.2	1.8	3.1	<0.026	**160**	**3,200**	NA
	03/25/99	10 - 12	4.6	<0.029	0.73	0.25	0.35	0.19	0.078	<0.029	<5.7	<11	NA
	03/25/99	14 - 15	4.1	<0.027	0.064	0.059	<0.081	<0.027	0.031	<0.027	<5.4	<8.5	NA

Table 1
Soil Sample Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheyboygan Falls, Wisconsin
Delta Project No. I00815322

				Analytical Parameters									
Boring No.	Date	Sample Depth	PID	Benzene	Toluene	Ethylbenzene	Xylenes	1,3,5-TMB	1,2,4-TMB	MTBE	GRO	DRO	Lead
		feet	IUs	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
			NR 720 RCL -->	**0.0055**	**1.5**	**2.9**	**4.1**	--	--	--	**100**	**100**	**50**
			NR 746 SSL -->	*8.5*	*38*	*4.6*	*42*	*11*	*83*	--	--	--	--
			EPA Calculated Site-Specific RCL -->	--	--	400	--	--	--	--	--	--	--
SB-14	03/26/99	10 - 12	3.6	<0.027	0.078	0.062	<0.082	<0.027	0.038	<0.027	<5.5	<8.5	NA
	03/26/99	14 - 15	3.3	<0.027	0.093	0.12	0.17	0.063	0.089	<0.027	<5.4	<7.9	NA
MW-9	07/28/03	7 - 9	25.3	<0.053	<0.053	<0.053	<0.16	<0.053	<0.053	<0.053	<5.3	NA	2.78
MW-10	07/29/03	3 - 4	225	<0.053	<0.053	<0.053	<0.16	<0.053	<0.053	<0.053	<5.2	NA	12.6
	07/29/03	5 - 7	193.2	<0.055	<0.055	<0.055	<0.17	<0.055	<0.055	<0.055	<5.6	NA	1.74
MW-11	07/29/03	2 - 2.5	161	<0.059	<0.059	<0.059	<0.18	<0.059	<0.059	<0.059	<5.8	NA	17.1
	07/29/03	7 - 9	32.2	<0.059	<0.059	<0.059	<0.18	<0.059	<0.059	<0.059	<6.1	NA	16.6
PZ-1	07/28/03	7 - 9	0.0	<0.056	<0.056	<0.056	<0.17	<0.056	<0.056	<0.056	<5.6	NA	2.16
TW-1	03/11/08	3 - 4	1.3	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA
	03/11/08	4 - 6	2.0	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA
TW-2	03/11/08	3.5 - 4	2.0	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA
	03/11/08	4 - 6	1.3	<0.025	<0.025	<0.025	<0.075	<0.025	<0.025	<0.025	NA	NA	NA

NOTES:

-- ..... = No Standard / No SSRCL calculated
< ..... = Not detected at or above the indicated method detection limit
* ..... = Soil sample in area subsequently excavated
(1) ..... = Analyte is reported from an analysis that exceeded the EPA recommended holding time
DRO ..... = Diesel Range Organics
GRO ..... = Gasoline Range Organics
HB ..... = High boiling point hydrocarbons present in sample
IUs ..... = Instrument Units
mg/kg ..... = milligrams per kilogram (equivalent to parts per million)
MTBE ..... = Methyl Tertiary Butyl Ether
NA ..... = Not analyzed for the indicated parameter
ND ..... = Not Detected
PID ..... = Volatile organic vapor level as measured with a photoionization detector
TMB ..... = Trimethylbenzene
NR 720 RCL ..... = Wisconsin Administrative Code Chapter NR 720 Non-Industrial Generic Residual Contaminant Level
NR 746 SSL ..... = Wisconsin Administrative Code Chapter NR 746 Soil Screening Levels
EPA Calculated Site-Specific RC = caclulated value from the USEPA Site-Specific RCL modeling website based on WDNR guidance document Pub-RR-682
"BOLD TYPE" ..... = The indicated concentration exceeds the NR 720 RCL
"italics"..... = The indicated concentration exceeds the NR 746 Generic SSL
"underlined"..... = The indicated concentration exceeds the EPA Calculated Site-Specific SSL

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-1

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**120**	2.1	17	15	2.3	63	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	NM	NM	NM
10/01/93	**230**	8.2	31	19	5.5	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	860	NA	NM	NM	NM
	Well Abandoned 5/1/95																						

MW-1 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**140**	<3.0	18	12	5.6	17	ND	<4.0	<3.0	<2.5	<2.0	9.4	9.4	<4.5	<8.0	18	3.8	<8.5	940	<2.0	2.0	NM	8.0
03/06/95	**83**	1.1	<1.0	<2.0	<1.0	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	NA	2.0	NM	6.0
06/29/95	**120**	1.1	<4.0	<6.5	<3.5	8.2	ND	<4.0	<3.0	<2.5	<2.0	<6.0	<5.0	<4.5	<8.0	<4.5	5.0	<8.5	380	NA	1.0	NM	4.0
10/27/95	**54**	<1.0	<1.0	<2.0	<1.0	37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	260	NA	0.6	-109	10.0
01/04/96	**52**	3	<1.0	2.5	3.1	45	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	0.7	-048	10.0
07/31/96	**20**	<2	<2	<4	<2.0	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	220	NA	1.4	-066	8.0
02/26/97	**81**	<2	3	6	4	48	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470	NA	0.2	-027	10+
02/26/97 D	**84**	<2	3	5	3	51	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470	NA			
07/01/98	**16**	<1	<1	<2	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	1.6	-071	9.0
09/22/98	**34**	<1	1.1	2	4.9	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	1.6	104	9.0
03/25/99	**31**	4	<1	5.5	1.5	29	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	370	NA	0.8	-040	10+
06/15/99	**54**	2.7	6.3	11	3.05	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	0.7	-014	10+
05/08/00	**22**	0.46	1.4	1.7	1.0	9.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	-269	NM
08/21/00	**100**	0.49	0.80	2.7	1.7	9.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	016	NM
02/25/02	**16**	0.25	0.50	0.57	0.25	6.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69	NA	1.3	NM	10+
09/19/02	**24**	0.28	0.93	2.2	1.69	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	0.5	-134	NM
08/19/03	**33**	<1.0	<1.0	<3.0	<1.0	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	-106	NM
11/12/03	**12**	<1.0	<1.0	<3.0	<1.0	4.3	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.9	-098	NM
02/18/04	**14**	<1.0	<1.0	<3.0	<1.0	3.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.6	-108	NM
05/06/04	**41**	<1.0	0.87 J	2.1 J	<1.0	2.6	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	200	NA	2.1	-084	NM
08/12/04	**44**	<1.0	<1.0	<3.0	<1.0	2.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	130	NA	1.5	-090	NM
11/04/04	**26.1**	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	86.0 J	NA	0.9	-056	NM
02/28/05	**15.7**	<1.0	0.57 J	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.2	-071	NM
05/20/05	**31.7**	<1.0	<1.0	7.0	<1.0	2.1	<1.0	<1.0	<1.0	<1.0	1.2	2.7	<1.0	<1.0	3.3	<1.0	<1.0	3.3	114	NA	3.2	-016	NM
03/11/08	**16.2**	<0.36	<0.40	<1.10	<0.79	3.6	NA	NA	NA	NA	NA	NA	NA	NA	0.51J	NA	NA	NA	NA	NA	NM	NM	NM

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-2

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/01/93	<1	<1	<1	<2	<1.0	<4.0	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
	Well Abandoned 6/1/94																						

MW-2 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**30**	0.7	7.4	2.0	<0.7	14	ND	<0.8	1.6	<0.5	<0.4	4.1	5.2	<0.9	<1.6	1.1	2.4	<1.7	230	<2.0	1.0	NM	0.3
03/06/95	3.3	<1.0	<1.0	<2.0	<1.0	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62	NA	2.0	NM	0.3
06/29/95	2.4	<0.6	<0.8	<1.3	<0.7	14	ND	<0.8	2.2	<0.5	<0.4	1.8	<1.0	<0.9	<1.6	<0.9	2.0	<1.7	<50	NA	2.0	NM	0.1
10/27/95	**6.9**	4.4	5.4	<2.0	1.8	**310**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390	NA	1.2	-059	0.8
01/04/96	**8.4**	8	<2.0	<4.0	<2.0	**680**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	1.9	-021	0.4
07/31/96	<2	<2	<2	<4	<2.0	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200	NA	1.6	024	1.0
02/26/97	<1	<2	<2	<4	<2.0	**230**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	1.0	176	0.2
07/01/98	<1	<1	<1	<2	<1.0	7.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.9	171	1.0
03/25/99	<1	<1	<1	<2	<1.0	53	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	0.7	141	<.1
06/15/99	1.1	<0.50	<0.50	<1	<0.50	16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.7	218	<0.1
05/08/00	3.1	0.35	0.33	0.62	5.27	**130**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.1	075	NM
08/21/00	<0.41	<0.20	0.70	0.39	4.38	36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	147	NM
02/25/02	**68**	0.42	7.2	4.2	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	1.2	NM	3.0
09/19/02	**11**	0.49	8.2	4.6	16.47	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	450	NA	0.2	-263	NM
08/19/03	**74**	2.9	14.0	<3.0	3.0	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	580	NA	1.3	-080	NM
11/12/03	1.8	<1.0	0.83 J	<3.0	<1.0	30	NA	NA	NA	NA	NA	NA	NA	NA	0.63 J	NA	NA	NA	120	NA	2.3	-050	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	16	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	100	NA	2.0	-065	NM
05/06/04	**6.9**	<1.0	<1.0	<3.0	<1.0	4.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	130	NA	1.4	-039	NM
08/12/04	**140**	<1.0	<1.0	<3.0	<1.0	2.7	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	270	NA	1.6	007	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	3.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	81.2 J	NA	0.9	040	NM
02/28/05	**15.2**	<1.0	<1.0	<3.0	<1.0	3.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	101	NA	1.8	022	NM
05/20/05	**2130**	413	36.7	139	11.2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.4	<1.0	<1.0	<0.40	3750	NA	3.6	-021	NM
03/11/08	**665**	13.6	53.9	42.9	65.2	14.2J	NA	NA	NA	NA	NA	NA	NA	NA	34	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08	**4080**	**4050**	159	342	245.3	<9.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**3320**	**4110**	169	379	297.4	<18.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/05/09	**1200**	**10.1**	131	85	95.5	3.7J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NM	10.0
8/5/09 D	**1380**	**11.4**	153	96.2	111.3	5.4J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
11/19/09	**1960**	<8.3	170	78.6	99.3	<7.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	10.0

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-3

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**330**	56	<20	1,200	278	<80	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,900	NA	NM	NM	NM
10/01/93	**210**	4.4	170	460	174	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	NA	NM	NM	NM
Well Abandoned 4/1/94																							

MW-3 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**93**	<3.0	160	<6.5	88	18	ND	4.8	<3.0	4.0	<2.0	24	5.9	<4.5	**64**	73	34	<8.5	1,500	NA	4.0	NM	2.0
03/06/95	**77**	6.9	89	2.6	51	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000	NA	2.0	NM	0.4
06/29/95	**42**	1.6	26	<2.6	11	3.6	NA	NA	2.7	4.9	<0.80	17	<2.0	<1.8	11	46	39	<3.4	730	NA	2.0	NM	0.3
10/27/95	**24**	<2.0	6.8	10	6.2	**480**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	430	NA	1.7	-011	0.6
01/04/96	**7.5**	2.1	<1.0	<2.0	1.1	**120**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180	NA	3.5	058	0.3
07/31/96	2	<2	2	<2	<2.0	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	4.2	149	0.0
02/26/97	1	<2	<2	<4	<2.0	**84**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.3	174	0.4
07/01/98	<1	<1	1.5	<2	<1.0	**150**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	160	NA	3.4	156	2.0
03/25/99	**3,000**	640	86	410	101	**130**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA	1.3	010	<.1
06/15/99	**1,400**	8.4	71	100	97	**81**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,690	NA	0.7	063	<0.1
05/08/00	**210**	8.5	29	17	27	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	-198	NM
08/21/00	**160**	13	48	11	15	**92**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	-046	NM
02/25/02	**990**	7.8	200	94	85	**180**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,400	NA	1.2	NM	3.0
09/19/02	**340**	22	110	58	43	**91**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,900	NA	0.2	097	NM
08/19/03	**260**	13	150	93	219	**140**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,800	NA	1.0	-118	NM
08/19/03 D	**320**	15	190	120	240	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,300	NA			
11/12/03	**130**	3.8 J	78	36	28	**69**	NA	NA	NA	NA	NA	NA	NA	NA	31	NA	NA	NA	1,000	NA	2.4	-084	NM
11/12/03 D	**190**	6.9	96	31	29	**83**	NA	NA	NA	NA	NA	NA	NA	NA	**88**	NA	NA	NA	1,500	NA			
02/18/04	**170**	18	130	160	247	**120**	NA	NA	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	1,200	NA	1.2	-131	NM
02/18/04 D	**110**	<5.0	76	35	28	**76**	NA	NA	NA	NA	NA	NA	NA	NA	38	NA	NA	NA	920	NA			
05/06/04	**34**	3.3	21	24	50.3	21	NA	NA	NA	NA	NA	NA	NA	NA	26	NA	NA	NA	520	NA	1.5	-068	NM
05/06/04 D	**26 J**	120	<50	<150	<50	<50	NA	NA	NA	NA	NA	NA	NA	NA	**110**	NA	NA	NA	340	NA			
08/12/04	**190**	39	26	15	38	11	NA	NA	NA	NA	NA	NA	NA	NA	**73**	NA	NA	NA	630	NA	1.6	-092	NM
08/12/04 D	**210**	40	49	21	48	17	NA	NA	NA	NA	NA	NA	NA	NA	**67**	NA	NA	NA	1,100	NA			
11/04/04	**396**	16.2	82.1	39.4	53.8	17.2	NA	NA	NA	NA	NA	NA	NA	NA	**59.9**	NA	NA	NA	1,430	NA	0.8	-099	NM
11/04/04 D	**377**	14.2	79.1	35.4	43.4	16.8	NA	NA	NA	NA	NA	NA	NA	NA	**52.6**	NA	NA	NA	1,270	NA			
02/28/05	**474**	3.0	60.4	31.9	55.4	23.5	NA	NA	NA	NA	NA	NA	NA	NA	**92.3**	NA	NA	NA	1,890	NA	1.7	-083	NM
02/28/05 D	**464**	3.3 J	56.3	24.9	54.5	24.9	NA	NA	NA	NA	NA	NA	NA	NA	**60.9**	NA	NA	NA	2,090	NA			
05/20/05	**893**	11.7	69.7	35.0	65.8	<5.0	<5.0	11.8	<5.0	<5.0	<5.0	15.4	<5.0	<5.0	**95**	26.2	<5.0	<2.0	2,220	NA	5.9	-051	NM
05/20/05 D	**924**	13.3	80.9	43.5	70.5	29.2	<1.0	<1.0	<1.0	<1.0	<1.0	10.8	<1.0	<1.0	**102**	22.4	<1.0	<0.40	2,020	NA			
03/11/08	**2490**	45.5	331	499.1	371.7	28.5J	NA	NA	NA	NA	NA	NA	NA	NA	**161**	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08	**1090**	42.7	279	346.1	276.5	13.8J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**995**	30	307	377.8	316.6	14.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/05/09	**384**	13.2	22.6	22.2	11	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	NM	2.0
11/19/09	**418**	39.4	92.5	191.7	173.4	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	3.0

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-4

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**45**	3.5	16	41	22.8	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	NA	NM	NM	NM
12/02/93	**170**	33	160	290	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,500	NA	NM	NM	NM
	Well Abandoned 5/1/94																						

MW-4 (R)

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	**25**	<12	62	340	**550**	<20	ND	<16	<12	<10	<8.0	<24	<20	25	**40**	46	<14	<34	5,800	<2.0	2.0	NM	3.0
03/06/95	**5.2**	2.5	12	34	58	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA	1.0	NM	10.0
06/29/95	**<10**	<15	81	360	**580**	<25	ND	<20	<15	<12	<10	<30	<25	<22	<40	<22	<18	<42	4,800	NA	1.0	NM	4.0
10/27/95	**17**	12	45	130	184	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2,900	NA	1.3	-094	10.0
01/04/96	**26**	20	75	210	316	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,400	NA	0.9	-082	10.0
07/31/96	**39**	<20	200	439	**660**	59	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,800	NA	0.8	-103	9.0
02/26/97	**160**	27	280	562	**740**	**83**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6,300	NA	0.2	-085	10+
07/01/98	2.7	3.9	36	74	92	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	960	NA	1.1	-072	5.0
09/22/98	4.8	8.4	57	140	82	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,700	NA	0.9	-021	9.4
09/22/98 D	4.0	1.8	43	100	97	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	980	NA			
03/25/99	**17**	22	220	710	**740**	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5,800	NA	0.4	-059	8.0
06/15/99	**6**	19	160	579	**674**	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,510	NA	0.3	-053	4.0
05/08/00	**56**	77	61	160	175	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.5	-364	NM
08/21/00	**140**	5.4	83	260	297	<2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	NM	NM
02/25/02	**24**	6.8	170	690	**750**	<13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA	0.6	NM	5.0
02/25/02 D	**27**	8.1	230	850	**850**	<11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4,600	NA			
09/19/02	**120**	29	420	1,800	**2,540**	**160**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24,000	NA	0.2	-118	NM
09/19/02 D	**120**	23	350	1,600	**2,150**	**170**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
08/19/03	**90**	19	130	320	**2,750**	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10,000	NA	1.0	-125	NM
11/12/03	**51**	8.8 J	180	490	**1,800**	30	NA	NA	NA	NA	NA	NA	NA	NA	**130**	NA	NA	NA	4,200	NA	1.8	-097	NM
02/18/04	**15**	<5.0	66	160	**502**	21	NA	NA	NA	NA	NA	NA	NA	NA	**59**	NA	NA	NA	3,500	NA	1.3	-129	NM
05/06/04	**22**	2.8 J	46	120	324	13	NA	NA	NA	NA	NA	NA	NA	NA	**47**	NA	NA	NA	3,100	NA	0.8	-119	NM
08/12/04	**160**	10	92	220	**797**	9.6	NA	NA	NA	NA	NA	NA	NA	NA	**77**	NA	NA	NA	3,100	NA	0.7	-149	NM
11/04/04	**36.7**	6.9 J	150	519	**1,129**	<10.0	NA	NA	NA	NA	NA	NA	NA	NA	**106**	NA	NA	NA	5,410	NA	0.8	-120	NM
02/28/05	**21.8**	19.6	166	685	**964.9**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	**101**	NA	NA	NA	5,590	NA	1.6	-085	NM
05/20/05	**213**	94.8	119	467	**865.3**	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	**81.5**	128	<10.0	<4.0	5,250	NA	1.5	-069	NM
03/11/08	**185**	13.7	97.8	388.6	361.4	11.9	NA	NA	NA	NA	NA	NA	NA	NA	**80.3**	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08	**416**	160	111	532.0	414.3	8.6J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**497**	97	60.3	298.8	210.7	6.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08 D	**446**	76.5	41.9	242.1	174.6	5.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/05/09	**724**	8.8	68.9	256.7	137.1	4.8J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.0	NM	10.0
11/19/09	**441**	12.1	122	420.1	334.3	3.6J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	10.0
11/19/09 D	**455**	17.1	198	634.2	**542.1**	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	10.0

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-5

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	**42**	2.9	15	39	21	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	NM	NM	NM
12/02/93	<1.0	<1.0	<1.0	<2.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
	Well Abandoned 4/1/94																						

MW-5 (R)

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	<2.0	6.0	NM	1.0
03/06/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.0	NM	0.2
06/29/95	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	NA	6.0	NM	0.1
10/27/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.0	135	0.4
01/04/96	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	2.8	103	0.0
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.1	146	0.4
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.0	167	0.3
07/01/98	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.1	172	0.6
03/25/99	<1	<1	<1	<2	<1.0	5.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	3.7	268	<.1
06/15/99	<0.20	<0.50	<0.50	<1	<0.50	3.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	3.6	186	<0.1
05/08/00	0.17	<0.2	<0.22	<0.23	<0.29	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	099	NM
08/21/00	<0.13	<0.20	<0.22	<0.23	<0.29	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	130	NM
02/25/02	<0.36	<0.20	<0.22	0.43	0.34	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.5	NM	1.0
09/19/02	<0.31 M	<0.20	<0.22	0.33	0.27	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	0.6	098	NM
08/19/03	<1.0	<1.0	<1.0	<3.0	1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.3	090	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.0	114	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	21	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	1.5	071	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	5.9	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.5	054	NM
08/12/04	3.3	<1.0	<1.0	<3.0	<1.0	5.8	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.1	059	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	12.4	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	57.2 J	NA	1.3	102	NM
02/28/05	0.59 J	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.9	098	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.5	065	NM
3/11/2008	3.3	<0.36	0.84J	<1.1	<0.79	20.10	NA	NA	NA	NA	NA	NA	NA	NA	<0.47	NA	NA	NA	NA	NA	NM	NM	NM

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-6

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L *	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	<1.0	<1.0	<1.0	<2.0	<1.0	8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/01/93	<1.0	1.2	2.1	3.3	1.1	9.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	290	NA	NM	NM	NM
	Well Abandoned 5/1/94																						

MW-6 (R)

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
10/14/94	3.3	<0.6	<0.8	<1.3	5.3	1.6	ND	2.3	<0.6	<0.5	<0.4	<1.2	<1.0	3.0	<1.6	1.6	<0.7	<1.7	380	<2.0	2.0	NM	1.0
03/06/95	<1.0	2.1	<1.0	<2.0	1.9	4.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	340	NA	2.0	NM	0.4
06/29/95	1.4	3.4	<1.6	<2.6	<1.4	54	ND	<1.6	<1.2	<1.0	<0.80	<2.4	<2.0	<1.8	<3.2	<1.8	<1.4	<3.4	410	NA	2.0	NM	1.0
10/27/95	<1.0	1	2.4	2.5	<1.0	42	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	250	NA	1.2	-051	2.0
01/04/96	**5.5**	3.4	4.9	6.5	7.5	**110**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	750	NA	0.8	-071	6.0
07/31/96	<2	<2	<2	<4	<2.0	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	210	NA	1.4	-017	3.0
02/26/97	2	<2	2	3	<2.0	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	410	NA	0.2	-056	4.0
07/01/98	**16**	<1	<1	<2	<1.0	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.1	-024	3.0
09/22/98	1.5	<1	1.3	3.3	<1.0	8.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	018	3.0
03/25/99	**12**	1.5	<1	<2	<1.0	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	110	NA	0.5	026	1.0
06/15/99	**314**	0.89	<0.50	3	0.52	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	635	NA	0.5	144	<0.1
05/08/00	**8.6**	0.26	<0.22	0.41	0.36	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.6	-187	NM
05/08/00 D	**9.9**	0.23	<0.22	0.4	0.37	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
08/21/00	**850**	<0.80	2.7	2.0	0.61	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.9	050	NM
08/21/00 D	**630**	<0.30	2.5	1.8	0.57	<4.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA			
02/25/02	2.2	<0.35	<0.30	<1.1	0.38	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	330	NA	2.1	NM	8.0
09/19/02	**27**	<0.20	<0.22	2.2	0.66	<1.7 M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	580	NA	0.2	-144	NM
08/19/03	**250**	1.8	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	380	NA	1.7	-086	NM
11/12/03	**6.0**	<1.0	<1.0	<3.0	<1.0	1.1	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	140	NA	3.6	-066	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	2.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	190	NA	2.3	-080	NM
05/06/04	**95**	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	400	NA	2.8	-055	NM
08/12/04	3.3	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	<100	NA	2.0	-075	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	7.9	NA	NA	NA	91.6 J	NA	0.9	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	090	NM
05/20/05	0.55J	<1.0	<1.0	<3.0	<1.0	<1.0	1.9	3.4	<1.0	<1.0	<1.0	2.0	<1.0	<1.0	<1.0	1.7	<1.0	<0.40	61.4J	NA	4.9	116	NM
03/11/08	3.40	<0.36	1.3	0.59J	<0.79	0.59J	NA	NA	NA	NA	NA	NA	NA	NA	<0.47	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08	**46.3**	1.3	2.0	3.75J	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**6.9**	0.43J	1.8	<1.44J	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/05/09	**50.9**	0.53J	2.0	0.64J	<0.79	0.54J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	NM	5.0
11/19/2009	**6.7**	<0.42	1.50	0.62J	<0.83	0.70J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	4.00

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-7

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
06/16/93	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/01/93	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
10/14/94	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	NA	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	<2.0	4.0	NM	0.1
03/06/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.0	NM	0.1
06/29/95	<0.4	<0.6	<0.8	<1.3	<0.7	<1.0	ND	<0.8	<0.6	<0.5	<0.4	<1.2	<1.0	<0.9	<1.6	<0.9	<0.7	<1.7	<50	NA	5.0	NM	0.1
10/27/95	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	4.1	-084	0.2
01/04/96	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	5.4	-069	1.5
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	4.4	025	0.0
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.5	023	0.5
07/01/98	**34,000**	**24,000**	490	2,500	**560**	<800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65,000	NA	1.4	-128	2.0
09/22/98	**35,000**	**20,000**	570	2,300	390	<800	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	91,000	NA	1.0	005	3.0
03/25/99	**27,000**	**16,000**	280	1,400	275	**220**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,000	NA	1.0	-060	10+
03/25/99 D	**30,000**	**18,000**	300	1,500	307	**250**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47,000	NA			
06/15/99	**24,900**	**19,800**	278	1,512	223	<60	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	64,100	NA	1.1	-032	8.0
06/15/99 D	**24,700**	**20,000**	351	1,736	331	<30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67,700	NA			
05/08/00	**48,000**	**39,000**	590	3,000	**800**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	-212	NM
08/21/00	**37,000**	**45,000**	**810**	3,600	**940**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	029	NM
02/25/02	**11,000**	**18,000**	**380**	2,100	**710**	<64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35,000	NA	1.2	NM	8.0
09/19/02	**7,000**	**22,000**	**670**	3,200	**910**	<32	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40,000	NA	0.2	468	NM
08/19/03	**12,000**	**44,000**	**1,300**	5,900	**2,050**	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88,000	NA	0.7	-112	NM
08/19/03 D	**9,600**	**35,000**	**1,100**	4,700	**1,330**	<400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	69,000	NA			
11/12/03	**8,700**	**19,000**	570	2,700	**980**	<500	NA	NA	NA	NA	NA	NA	NA	NA	**730**	NA	NA	NA	43,000	NA	1.3	-083	NM
11/12/03 D	**4,400**	**4,100**	250	1,300	380	<50	NA	NA	NA	NA	NA	NA	NA	NA	**160**	NA	NA	NA	16,000	NA			
02/18/04	**5,700**	**1,600**	77	1,200	285	<50	NA	NA	NA	NA	NA	NA	NA	NA	**370**	NA	NA	NA	18,000	NA	1.3	-122	NM
02/18/04 D[1]	**7,200**	**3,500**	110	2,400	**640**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**250**	NA	NA	NA	17,000	NA			
05/06/04	**6,900**	**14,000**	610	3,800	**1,000**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**530**	NA	NA	NA	62,000	NA	1.0	-124	NM
05/06/04 D	**4,400**	**25,000**	310	2,000	**520**	<50	NA	NA	NA	NA	NA	NA	NA	NA	**320**	NA	NA	NA	31,000	NA			
08/12/04	**5,900**	**25,000**	**850**	3,500	**1,700**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**1,700**	NA	NA	NA	46,000	NA	2.0	-066	NM
08/12/04 D	**3,300**	**10,000**	380	1,600	**690**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**1,200**	NA	NA	NA	29,000	NA			
11/04/04	**7,660**	**15,300**	669	3,930	**1,989**	<200	NA	NA	NA	NA	NA	NA	NA	NA	**749**	NA	NA	NA	31,400	NA	0.9	-101	NM
11/04/04 D	**732**	**1,250**	744	381	**896**	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	**393**	NA	NA	NA	28,400	NA			
02/28/05	**8,670**	**16,100**	473	4,780	**1,336**	<200	NA	NA	NA	NA	NA	NA	NA	NA	<200	NA	NA	NA	33,800	NA	1.5	-084	NM
02/28/05 D	**9,010**	**16,900**	479	4,990	**1,279**	<200	NA	NA	NA	NA	NA	NA	NA	NA	<200	NA	NA	NA	42,800	NA			
05/20/05	**5,260**	**6,550**	395	2,340	**654**	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	**387**	87.9	<50.0	<20.0	25,100	NA	3.8	-018	NM
05/20/05 D	**5,500**	**7,760**	426	2,470	**657**	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	**362**	87.2	<50.0	<20.0	23,600	NA			
03/11/08	**240**	**1,040**	126	394	117.7	<3.6	NA	NA	NA	NA	NA	NA	NA	NA	**94.1**	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08	**313**	272	160	225	129.9	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
07/31/08 D	**339**	295	172	238	136.5	4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**305**	535	189	378	153.3	1.9J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
08/05/09	**187**	580	168	451	141.2	<1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	NM	10.0
11/19/09	**119**	150	185	282	151.4	1.5J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	4.0

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-8

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
11/14/95	<1.0	<1.0	<1.0	<2.0	<1.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	NM	NM	NM
01/04/96	<1.0	<1.0	<1.0	<2.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	2.9	101	0.0
07/31/96	<2	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.5	186	0.2
02/26/97	<1	<2	<2	<4	<2.0	<2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	0.7	162	0.2
07/01/98	<1	<1	1.9	5.2	5.7	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	2.3	194	0.3
03/25/99	<1	<1	<1	<2	<1.0	<4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.2	251	<.1
06/15/99	0.33	<0.50	<0.50	<1	<0.50	<0.30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.4	205	<0.1
05/08/00	<0.13	<0.2	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.1	121	NM
08/21/00	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.0	143	NM
02/25/02	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	1.9	NM	1.0
09/19/02	<0.13	<0.20	<0.22	<0.23	<0.29	<0.16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA	0.6	807	NM
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<4.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<100	NA	1.8	069	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	3.6	107	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.1	054	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.5	046	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.2	015	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	1.7	096	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.9	087	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.8	113	NM

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-9

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	0.95 J	ND	ND	ND	ND	0.99 J	ND	ND	ND	<1.0	ND	ND	**3.1**	<100	NA	1.4	062	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.4	083	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.2	058	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	2.5	050	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	2.1	041	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	1.3	092	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	3.1	092	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.70J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	**2.9**	<100	NA	3.4	116	NM

MW-10

Date Sampled	Analytical Parameters																			Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.0	112	NM
11/12/03	0.70 J	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	4.6	104	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	3.2	070	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	<1.0	NA	NA	NA	<100	NA	5.2	059	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	4.0	042	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	2.0	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<100	NA	8.1	097	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	8.2	117	NM

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-11

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	4.2	059	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	4.3	098	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	055	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.5	040	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.5	-007	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.4	102	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	5.9	093	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	6.4	121	NM

PZ-1

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
08/19/03	0.56 J	<1.0	<1.0	<3.0	0.71 J	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.99 J	<1.0	<1.0	<1.0	<100	NA	8.3	122	NM
11/12/03	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.1	096	NM
02/18/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.5	038	NM
05/06/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.4	-006	NM
08/12/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	3.6	103	NM
11/04/04	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	0.9	115	NM
02/28/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<100	NA	2.5	099	NM
05/20/05	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.40	<100	NA	2.4	104	NM
03/11/08	<0.14	<0.36	<0.40	<1.10	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	<0.47	NA	NA	NA	NA	NA	NM	NM	NM

SB-14

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
03/25/99	**27,000**	**21,000**	510	1,900	<500	<2,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	65,000	NA			

Table 2
Groundwater Analytical Results
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

TW-1

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
03/11/08	0.49J	2.4	<0.54	<2.63	<1.80	<0.61	<0.93	<0.89	<0.75	<0.57	<0.83	<0.59	<0.76	<0.67	<0.74	<0.81	<0.90	<0.18					
07/31/08	<0.14	<0.36	<0.40	<1.10	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	<0.23	<0.36	<0.40	<1.10	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM

TW-2

Date Sampled	Analytical Parameters																				Bio-Parameters		
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total TMBs	MTBE	n-Butyl-benzene	sec-Butylbenzene	1,1-Dichloro-ethane	1,1-Dichloro-ethene	cis-1,2- Dichloro-ethene	Isopropyl-benzene*	di-Isopropyl-ether	p-Isopropyl-toluene	Naphthalene	n-Propybenzene	1,1,1-Trichloroethane	Vinyl Chloride	GRO	Dissolved Lead	DO	REDOX	Iron
	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	ppm	millivolts	ppm
NR 140 ES-->	**5.0**	**1,000**	**700**	**10,000**	**480**	**60**	**-**	**-**	**850**	**7.0**	**70**	**-**	**-**	**-**	**40**	**-**	**200**	**0.2**	**-**	**15**			
03/11/08	**14.2**	6.3	2.9	7.2	4.0	<0.61	<0.93	<0.89	<0.75	<0.57	<0.83	<0.59	<0.76	<0.67	3.4J	<0.81	<0.90	<0.18					
07/31/08	**27.4**	<0.36	<0.40	<1.10	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM
10/22/08	**17.6**	<0.36	<0.40	<1.10	<0.79	<0.36	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NM	NM	NM

NOTES:
1 ..... = Due to a likely data error at the laboratory, the duplicate sample was re-analyzed after the EPA holding time.
< ..... = Not detected at or above the laboratory method detection limit
µg/L ..... = micrograms per liter (equivalent to parts per billion)
D ..... = Duplicate sample
DO ..... = Dissolved Oxygen
GRO ..... = Gasoline Range Organics
J ..... = Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
M ..... = Laboratory flag for matrix interference
MTBE ..... = Methyl Tertiary Butyl Ether
NA ..... = Not Analyzed
NM ..... = Not Measured
ppm ..... = parts per million
REDOX ..... = Reduction/Oxidation Potential
TMBs ..... = Trimethylbenzenes
NR 140 ES ..... = Wisconsin Administrative Code Chapter NR 140 Enforcement Standard
"BOLD TYPE" ..... = The indicated concentration exceeds the NR 140 ES
Analytical Results for MW-3 and MW-7 on 3/25/99, surrogate recovery was outside QC acceptance limits
* Chemical name equivalents: cumene = isopropylbenzene; p-cymene = p-isopropyltoluene

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-1 (R)

TOC Elevation (pre-10/03)	668.58	Well Depth	25.30
TOC Elevation (10/03)	668.57		
Ground Elevation (pre-10/03)	668.97	Screen Length	10.00
Ground Elevation (10/03)	668.89		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	13.20	655.38	NA		Delta
03/06/95	13.89	654.69	-0.69		Delta
06/29/95	13.79	654.79	0.10		Delta
10/27/95	13.38	655.20	0.41		Delta
01/04/96	13.66	654.92	-0.28		Delta
07/31/96	12.77	655.81	0.89		Delta
02/26/97	12.58	656.00	0.19	submerged screen	Delta
07/01/98	12.94	655.64	-0.36	med/gray w/reddish-brown particles	Delta
09/22/98	13.42	655.16	-0.48	med/milky white	Delta
03/25/99	12.67	655.91	0.75	heavy white	Delta
06/15/99	12.11	656.47	0.56	milky/heavy odor	Matrix
05/08/00	12.10	656.48	0.01	cloudy, chalkwhite	Delta
08/21/00	12.59	655.99	-0.49	odor, cloudy, milky, tan	Delta
02/25/02	12.31	656.27	0.28	light gray, very turbid	Delta
09/19/02	12.71	655.87	-0.40	cloudy	Delta
08/19/03	12.31	656.26	0.39	tan, silty, slight odor	Delta
11/12/03	11.30	657.27	1.01	silty, dry @ 8.0 gal	Delta
02/18/04	12.68	655.89	-1.38	silty	Delta
05/06/04	11.94	656.63	0.74	silty, odor, dry @ 5.0 gal	Delta
08/12/04	12.07	656.50	-0.13	cloudy	Delta
11/04/04	12.36	656.21	-0.29	cloudy, gray	Delta
02/28/05	12.19	656.38	0.17	cloudy	Delta
05/20/05	12.37	656.20	-0.18	Silty, slow recharge	Delta
03/11/08	10.65	657.92	1.72	Light gray, Brown	Delta
07/31/08	12.02	656.55	-1.37		Delta
10/22/08	11.75	656.82	0.27		Delta
08/05/09	12.46	656.11	-0.71		Delta
11/19/09	11.93	656.64	0.53		Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-2 (R)

TOC Elevation (pre-10/03)	669.45	Well Depth	19.50
TOC Elevation (10/03)	669.45		
Ground Elevation (pre-10/03)	669.68	Screen Length	10.00
Ground Elevation (10/03)	669.63		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.98	656.47	NA		Delta
03/06/95	14.07	655.38	-1.09		Delta
06/29/95	13.30	656.15	0.77		Delta
10/27/95	13.26	656.19	0.04		Delta
01/04/96	12.60	656.85	0.66		Delta
07/31/96	12.40	657.05	0.20		Delta
02/26/97	12.45	657.00	-0.05	submerged screen	Delta
07/01/98	12.28	657.17	0.17	reddish-brown	Delta
03/25/99	12.42	657.03	-0.14		Delta
06/15/99	10.91	658.54	1.51		Matrix
05/08/00	12.30	657.15	-1.39	cloudy	Delta
08/21/00	12.23	657.22	0.07	cloudy tan, odor, white bugs	Delta
02/25/02	12.32	657.13	-0.09	brown, turbid	Delta
09/19/02	12.31	657.14	0.01	muddy	Delta
08/19/03	12.27	657.18	0.04	gray, cloudy, odor	Delta
11/12/03	11.21	658.24	1.06	silty	Delta
02/18/04	13.00	656.45	-1.79	silty	Delta
05/06/04	11.82	657.63	1.18	cloudy	Delta
08/12/04	12.10	657.35	-0.28	cloudy	Delta
11/04/04	12.42	657.03	-0.32	clear	Delta
02/28/05	12.05	657.40	0.37	cloudy	Delta
05/20/05	12.39	657.06	-0.34	cloudy, slow recharge	Delta
03/11/08	11.05	658.40	1.34	Light Gray, Brown, Slight Odor	Delta
07/31/08	11.80	657.65	-0.75		Delta
10/22/08	11.80	657.65	0.00		Delta
08/05/09	12.24	657.21	-0.44	Clear	Delta
11/19/09	11.69	657.76	0.55	Cloudy, Slight Odor	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-3 (R)

TOC Elevation (pre-10/03)	668.59	Well Depth	20.00
TOC Elevation (10/03)	668.73		
Ground Elevation (pre-10/03)	669.07	Screen Length	10.00
Ground Elevation (10/03)	668.98		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	14.58	654.01	NA		Delta
03/06/95	15.43	653.16	-0.85		Delta
06/29/95	15.21	653.38	0.22		Delta
10/27/95	14.69	653.90	0.52		Delta
01/04/96	14.10	654.49	0.59		Delta
07/31/96	14.33	654.26	-0.23		Delta
02/26/97	14.13	654.46	0.20	submerged screen	Delta
07/01/98	14.50	654.09	-0.37	med/brown	Delta
03/25/99	14.22	654.37	0.28		Delta
06/15/99	13.15	655.44	1.07	odor	Matrix
05/08/00	13.97	654.62	-0.82	clear	Delta
08/21/00	13.95	654.64	0.02	odor, clear w/yellow tint	Delta
02/25/02	14.16	654.43	-0.21	gray, turbid	Delta
09/19/02	14.21	654.38	-0.05	clear	Delta
08/19/03	13.95	654.78	0.40	clear, odor	Delta
11/12/03	13.35	655.38	0.60	clear, odor	Delta
02/18/04	14.60	654.13	-1.25	cloudy, odor	Delta
05/06/04	13.59	655.14	1.01	clear	Delta
08/12/04	13.97	654.76	-0.38	clear, odor	Delta
11/04/04	14.03	654.70	-0.06	clear, odor	Delta
02/28/05	13.95	654.78	0.08	clear, odor	Delta
05/20/05	14.26	654.47	-0.31	clear, dry @ 3 gal	Delta
03/11/08	12.17	656.56	2.09	Dark Gray, Odor, Translucent	Delta
07/31/08	12.90	655.83	-0.73		Delta
10/22/08	12.79	655.94	0.11		Delta
08/05/09	13.46	655.27	-0.67	Clear	Delta
11/19/09	12.89	655.84	0.57	Clear, No Odor	

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-4 (R)

TOC Elevation (pre-10/03)	668.91	Well Depth	21.50
TOC Elevation (10/03)	668.88		
Ground Elevation (pre-10/03)	669.18	Screen Length	10.00
Ground Elevation (10/03)	669.13		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.66	656.25	NA		Delta
03/06/95	13.86	655.05	-1.20		Delta
06/29/95	13.56	655.35	0.30		Delta
10/27/95	13.22	655.69	0.34		Delta
01/04/96	13.28	655.63	-0.06		Delta
07/31/96	12.58	656.33	0.70	light sheen	Delta
02/26/97	12.75	656.16	-0.17	submerged screen	Delta
07/01/98	13.57	655.34	-0.82	med/gray	Delta
09/22/98	12.59	656.32	0.98	slight gray, obvious odor	Delta
03/25/99	12.30	656.61	0.29	strong odor	Delta
06/15/99	11.29	657.62	1.01	odor	Matrix
05/08/00	12.60	656.31	-1.31	clear, strong odor	Delta
08/21/00	12.72	656.19	-0.12	gray, strong odor & sheen	Delta
02/25/02	12.75	656.16	-0.03	gray, turbid, sheen	Delta
09/19/02	12.71	656.20	0.04	cloudy	Delta
08/19/03	12.15	656.73	0.53	black, cloudy, odor, sheen on purge H_20	Delta
11/12/03	12.02	656.86	0.13	silty, odor	Delta
02/18/04	13.49	655.39	-1.47	silty, odor	Delta
05/06/04	12.24	656.64	1.25	cloudy, odor	Delta
08/12/04	12.57	656.31	-0.33	clear, odor	Delta
11/04/04	13.11	655.77	-0.54	black, odor	Delta
02/28/05	12.39	656.49	0.72	cloudy, odor	Delta
05/20/05	12.59	656.29	-0.20	black, slow discharge	Delta
03/11/08	11.30	657.58	1.29	black, odor, Sheen , petro odor	Delta
07/31/08	12.08	656.80	-0.78		Delta
10/22/08	12.09	656.79	-0.01		Delta
08/05/09	12.49	656.39	-0.40	Light Dark, No Sediment	Delta
11/19/09	12.09	656.79	0.40	Slight Grey, Moderate Odor, Slight Sheen	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-5 (R)

TOC Elevation (pre-10/03)	668.88	Well Depth	20.00
TOC Elevation (10/03)	668.91		
Ground Elevation (pre-10/03)	669.29	Screen Length	10.00
Ground Elevation (10/03)	669.24		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	11.39	657.49	NA		Delta
03/06/95	11.92	656.96	-0.53		Delta
06/29/95	10.52	658.36	1.40		Delta
10/27/95	10.33	658.55	0.19		Delta
01/04/96	9.67	659.21	0.66		Delta
07/31/96	8.80	660.08	0.87		Delta
02/26/97	9.34	659.54	-0.54	submerged screen	Delta
07/01/98	9.06	659.82	0.28	mild/brown	Delta
03/25/99	14.22	654.66	-5.16		Delta
06/15/99	8.15	660.73	6.07		Matrix
05/08/00	8.81	660.07	-0.66	clear	Delta
08/21/00	8.62	660.26	0.19	slightly cloudy, tan	Delta
02/25/02	8.25	660.63	0.37	brown, turbid	Delta
09/19/02	8.25	660.63	0.00	clear	Delta
08/19/03	9.15	659.76	-0.87	slightly cloudy	Delta
11/12/03	8.30	660.61	0.85	silty	Delta
02/18/04	10.25	658.66	-1.95	silty	Delta
05/06/04	9.21	659.70	1.04	silty	Delta
08/12/04	7.50	661.41	1.71	cloudy	Delta
11/04/04	9.27	659.64	-1.77	cloudy, brown	Delta
02/28/05	8.94	659.97	0.33	cloudy	Delta
05/20/05	8.36	660.55	0.58	silty, slow recharge	Delta
03/11/08	7.50	661.41	0.86	light brown , no odor, cloudy	Delta
07/31/08	7.72	661.19	-0.22		Delta
10/22/08	7.79	661.12	-0.07		Delta
08/05/09	8.25	660.66	-0.46		Delta
11/19/09	8.05	660.86	0.20		Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-6 (R)

TOC Elevation (pre-10/03)	668.32	Well Depth	20.50
TOC Elevation (10/03)	668.31		
Ground Elevation (pre-10/03)	668.68	Screen Length	10.00
Ground Elevation (10/03)	668.63		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	12.02	656.30	NA		Delta
03/06/95	13.22	655.10	-1.20		Delta
06/29/95	12.78	655.54	0.44		Delta
10/27/95	12.37	655.95	0.41		Delta
01/04/96	11.90	656.42	0.47		Delta
07/31/96	11.86	656.46	0.04		Delta
02/26/97	11.86	656.46	0.00	submerged screen	Delta
07/01/98	11.78	656.54	0.08	med/gray-brown	Delta
09/22/98	11.99	656.33	-0.21	med/milky white	Delta
03/25/99	11.81	656.51	0.18	mod/white	Delta
06/15/99	10.47	657.85	1.34	milky/mod	Matrix
05/08/00	11.97	656.35	-1.50	cloudy, chalk white	Delta
08/21/00	11.88	656.44	0.09	odor, cloudy milky tan	Delta
02/25/02	12.45	655.87	-0.57	light gray, turbid	Delta
09/19/02	12.27	656.05	0.18	cloudy	Delta
08/19/03	11.53	656.78	0.73	gray, silty, odor, dry @ 2.5 gal	Delta
11/12/03	11.11	657.20	0.42	silty	Delta
02/18/04	12.33	655.98	-1.22	silty	Delta
05/06/04	11.15	657.16	1.18	silty, odor	Delta
08/12/04	11.80	656.51	-0.65	cloudy, odor	Delta
11/04/04	11.77	656.54	0.03	cloudy, gray, odor	Delta
02/28/05	11.68	656.63	0.09	cloudy	Delta
05/20/05	11.93	656.38	-0.25	cloudy, dry @ 3 gal	Delta
03/11/08	10.91	657.40	1.02	Light gray-brown, No odor	Delta
07/31/08	11.60	656.71	-0.69		Delta
10/22/08	11.59	656.72	0.01		Delta
08/05/09	12.04	656.27	-0.45		Delta
11/19/09	11.41	656.90	0.63	Slightly Cloudy, No Odor	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-7

TOC Elevation (pre-10/03)	669.15	Well Depth	25.00
TOC Elevation (10/03)	669.21		
Ground Elevation (pre-10/03)	669.47	Screen Length	10.00
Ground Elevation (10/03)	669.42		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/14/94	11.26	657.89	NA		Delta
03/06/95	12.38	656.77	-1.12		Delta
06/29/95	11.41	657.74	0.97		Delta
10/27/95	11.79	657.36	-0.38		Delta
01/04/96	11.01	658.14	0.78		Delta
07/31/96	10.60	658.55	0.41		Delta
02/26/97	11.13	658.02	-0.53	submerged screen	Delta
07/01/98	10.69	658.46	0.44	mild/brown	Delta
09/22/98	11.27	657.88	-0.58	mild/gray	Delta
03/25/99	10.85	658.30	0.42	heavy/gray, dry, strong odor	Delta
06/15/99	9.20	659.95	1.65	dry @ 2 gal	Matrix
05/08/00	10.60	658.55	-1.40	dark gray	Delta
08/21/00	10.82	658.33	-0.22	odor, black	Delta
02/25/02	10.85	658.30	-0.03	black	Delta
09/19/02	11.18	657.97	-0.33	black water with particles	Delta
08/19/03	11.53	657.68	-0.29	black, cloudy, odor, dry @ 3 gal	Delta
11/12/03	10.52	658.69	1.01	silty, odor, dry @ 5.0 gal	Delta
02/18/04	12.30	656.91	-1.78	silty, odor, dry @ 3.0 gal	Delta
05/06/04	10.80	658.41	1.50	silty, odor, dry @ 30 gal	Delta
08/12/04	11.14	658.07	-0.34	silty	Delta
11/04/04	11.38	657.83	-0.24	cklear, odor	Delta
02/28/05	11.15	658.06	0.23	silty, odor	Delta
05/20/05	11.46	657.75	-0.31	black, dry @ 3.0 gal	Delta
03/11/08	10.45	658.76	1.01	dark gray, odor	Delta
07/31/08	10.79	658.42	-0.34		Delta
10/22/08	10.99	658.22	-0.20		Delta
08/05/09	11.16	658.05	-0.17	Dark Grey	Delta
11/19/09	10.69	658.52	0.47	Light Black/Gray, Slight Odor	Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-8

TOC Elevation (pre-10/03)	668.26	Well Depth	22.50
TOC Elevation (10/03)	668.35		
Ground Elevation (pre-10/03)	668.77	Screen Length	15.00
Ground Elevation (10/03)	668.63		

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
10/27/95	8.79	659.47	NA		Delta
01/04/96	8.28	659.98	0.51		Delta
07/31/96	7.92	660.34	0.36		Delta
02/26/97	8.38	659.88	-0.46	submerged screen	Delta
07/01/98	7.67	660.59	0.71	mild/brown	Delta
03/25/99	8.12	660.14	-0.45		Delta
06/15/99	7.43	660.83	0.69		Matrix
05/08/00	7.37	660.89	0.06	cloudy brown	Delta
08/21/00	8.53	659.73	-1.16	cloudy tan	Delta
02/25/02	7.26	661.00	1.27	brown, turbid	Delta
09/19/02	7.31	660.95	-0.05	clear	Delta
08/19/03	8.18	660.17	-0.78	slightly cloudy	Delta
11/12/03	8.14	660.21	0.04	silty	Delta
02/18/04	9.90	658.45	-1.76	cloudy, dry @ 6.0 gal	Delta
05/06/04	7.94	660.41	1.96	silty	Delta
08/12/04	8.40	659.95	-0.46	cloudy	Delta
11/04/04	8.45	659.90	-0.05	cloudy, brown	Delta
02/28/05	8.65	659.70	-0.20	cloudy	Delta
05/20/05	7.72	660.63	0.93	silty, slow discharge	Delta
07/31/08	7.41	660.94	0.31		Delta
10/22/08	7.66	660.69	-0.25		Delta
08/05/09	8.11	660.24	-0.45		Delta
11/19/09	7.65	660.70	0.46		Delta

MW-9

TOC Elevation (10/03)	671.05	Well Depth	21.50
Ground Elevation (10/03)	671.35	Screen Length	15.00

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	13.20	657.85	NA	light brown, silty	Delta
11/12/03	12.00	659.05	1.20	silty	Delta
02/18/04	13.75	657.30	-1.75	silty	Delta
05/06/04	12.40	658.65	1.35	silty	Delta
08/12/04	12.52	658.53	-0.12	cloudy	Delta
11/04/04	12.75	658.30	-0.23	cloudy, tan	Delta
02/28/05	12.42	658.63	0.33	silty	Delta
05/20/05	12.72	658.33	-0.30	silty	Delta
07/31/08	11.93	659.12	0.79		Delta
10/22/08	12.17	658.88	-0.24		Delta
08/05/09	12.45	658.60	-0.28		Delta
11/19/09	11.97	659.08	0.48		Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

MW-10

TOC Elevation (10/03)	668.63	Well Depth	13.80
Ground Elevation (10/03)	668.91	Screen Length	10.00

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	11.23	657.40	NA	tan, silty, dry @ 0.5 gal	Delta
11/12/03	10.27	658.36	0.96	silty	Delta
02/18/04	11.86	656.77	-1.59	silty, dry @ 0.5 gal	Delta
05/06/04	10.51	658.12	1.35	silty	Delta
08/12/04	10.80	657.83	-0.29	cloudy	Delta
11/04/04	10.99	657.64	-0.19	cloudy, brown	Delta
02/28/05	10.88	657.75	0.11	cloudy	Delta
05/20/05	11.03	657.60	-0.15	cloudy, dry @ 0.25 gal	Delta
08/01/06	Well was destroyed between fall 2005 and spring 2006 during road reconstruction.				

MW-11

TOC Elevation (10/03)	667.54	Well Depth	18.70
Ground Elevation (10/03)	667.82	Screen Length	15.00

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	10.28	657.26	NA	slightly cloudy	Delta
11/12/03	8.68	658.86	1.60	cloudy	Delta
02/18/04	12.68	654.86	-4.00	silty	Delta
05/06/04	9.37	658.17	3.31	silty	Delta
08/12/04	9.92	657.62	-0.55	cloudy	Delta
11/04/04	9.19	658.35	0.73	cloudy, brown	Delta
02/28/05	10.61	656.93	-1.42	cloudy	Delta
05/20/05	9.43	658.11	1.18	cloudy	Delta
08/01/06	Well was destroyed between fall 2005 and spring 2006 during road reconstruction.				

PZ-1

TOC Elevation (10/03)	669.13	Well Depth	29.70
Ground Elevation (10/03)	669.02	Screen Length	2.00

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
08/19/03	15.27	653.86	NA	slightly cloudy, dry @ 3.5 gal	Delta
11/12/03	14.43	654.70	0.84	silty, dry @ 5.0 gal	Delta
02/18/04	15.00	654.13	-0.57	silty, dry @ 4.5 gal	Delta
05/06/04	15.02	654.11	-0.02	silty	Delta
08/12/04	15.21	653.92	-0.19	clear	Delta
11/04/04	14.82	654.31	0.39	cloudy, brown	Delta
02/28/05	16.31	652.82	-1.49	clear	Delta
05/20/05	15.47	653.66	0.84	silty, dry @ 3.0 gal	Delta
03/11/08	13.94	655.19	1.53	no odor, dry, cloudy, reddish brown	Delta
07/31/08	13.65	655.48	0.29		Delta
10/22/08	13.35	655.78	0.30		Delta

Table 1
Groundwater Elevation Summary
Former Amoco Service Station No. 15322
415 Broadway Street
Sheboygan Falls, Wisconsin
Delta Project No. I00815322

TW-1

TOC Elevation (10/03)	not surveyed	Well Depth	13.50
Ground Elevation (10/03)	not surveyed	Screen Length	10.35

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
03/11/08	10.58	NA	NA	no odor, brown, turbid	Delta
07/31/08	10.95	NA	NA		Delta
10/22/08	11.18	NA	NA		Delta

TW-2

TOC Elevation (10/03)	not surveyed	Well Depth	29.70
Ground Elevation (10/03)	not surveyed	Screen Length	2.00

Date	Groundwater Depth BTOC	Groundwater Elevation	Elevation Difference	Physical Observations	Recorded By
03/11/08	10.12	NA	NA	no odor, brown turbid	Delta
07/31/08	10.50	NA	NA		Delta
10/22/08	10.71	NA	NA		Delta

NOTES:
NA = Not Applicable
NM = Not Measured
All measurements in feet (MSL)
TOC = Top of Casing
BTOC = Below Top of Casing
TOC elevation & ground elevation measured in feet mean sea level
Survey checked 1/22/96-okay
TOC and Ground Elevation Survey completed by Land Information Services, Inc., Wauwatosa, Wisconsin, October 7, 2003.

SOURCE PROPERTY

February 10, 2009

Ms. Deb DeBlaey
Quality State Oil Co., Inc.
2201 Calumet Drive
Sheboygan, Wisconsin 53083-4602

Certified Mail No. 7002 0860 0005 2649 1819

Subject: **Inclusion of Property at 415 Broadway Street, Sheboygan Falls, Wisconsin into Wisconsin Department of Natural Resources GIS Registry**
Former Ryan's of Falls Service Station
WDNR BRRTS No. 03-60-543023
Delta No. I00815322

DELTA

Dear Ms. DeBlaey:

Delta Consultants (Delta) is informing you that residual soil and groundwater contamination is present on Quality State Oil property located at 415 Broadway Street, Sheboygan Falls, WI (former Ryan's of Falls Service Station). This property was formerly owned by Ryan Oil Company and Ryan Oil Company is the responsible party for cleanup of the release. Notification is a requirement of the case closure request for the Ryan release (BRRTS No. 03-60-543023). The levels of benzene, toluene, and naphthalene contamination in the groundwater on Quality State Oil property are above the groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code.

The site is currently on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) soil and groundwater registry as part of the closure requirement for the former Amoco release on the property. The levels of soil contamination in one or more locations are above the state soil residual contaminant levels (RCLs) found in chapter NR 720 of the Wisconsin Administrative Code.

Indications are that the soil and groundwater contaminant plume is stable or receding and will naturally degrade over time. Delta believes that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 746, Wisconsin Administrative Code. Delta is submitting a request to the Wisconsin Department of Natural Resources (WDNR) to accept natural attenuation of groundwater as the final remedy for this site and grant case closure. Closure, if granted, means that the WDNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation for this release. A copy of the WDNR Fact Sheet titled *What Landowners Should Know: Information About Using Natural Attenuation to Clean Up Contaminated Groundwater* is enclosed for your information.

The WDNR has indicated that it will require the current paved surface of the site to be maintained by the property owner as a barrier to subsurface soil and to minimize surface water infiltration. This would not conflict with the current property use.

The WDNR may not review the closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the WDNR to provide any technical information that you may have that indicates that closure should not be granted for this site. If you would like to submit any information to the WDNR that is relevant to this closure request, you should mail that information to:

SOURCE PROPERTY

Ms. Nancy Ryan
c/o Ms. Victoria Stovall
Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King, Jr. Drive
Milwaukee, Wisconsin 53212

If this case is closed, all properties within the site boundaries where soil and groundwater contamination exceeds chapter NR 720 RCLs or the NR 140 ESs, respectively, will be listed on the Department of Natural Resources' geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where soil and groundwater contamination above chapter NR 720 RCLs or the NR 140 ESs were found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources' internet web site. **Please review the enclosed legal description of your property and notify Delta within the next 30 days if the legal description is incorrect.**

If you or any subsequent property owner excavate contaminated soil, it may be considered a solid waste and must be managed in accordance with all applicable laws. Additionally, should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from Delta, by writing to the agency address given above or by accessing the WDNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, feel free to contact Rick Carney, Project Manager at 262/789-0254. You may also contact Ms. Nancy Ryan of the WDNR at 920/892-8756.

Sincerely,

DELTA CONSULTANTS

Adam S. McIlheran
Project Hydrogeologist

Enclosures

cc: Nancy Ryan – Wis. Dept. of Natural Resources
David Gass - Rohde Dales LLP
Rick Carney – Delta Consultants

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RIGHT-OF-WAY

February 10, 2009

Mr. Joel Tauschek
City Clerk,
City of Sheboygan Falls City Hall
375 Buffalo Street
Sheboygan Falls, Wisconsin 53085

Subject: **Notification of Residual Petroleum Contamination in City ROW**
Former Ryan of Fall's Service Station
415 Broadway Street,
Sheboygan Falls, Wisconsin 53085
WDNR BRRTS No. 03-60-543023

DELTA

Dear Mr. Tauschek:

A request for case closure of the above referenced petroleum remediation site is being submitted by Delta Consultants (Delta) to the Wisconsin Department of Natural Resources (WDNR). Although a previous petroleum release incident (BRRTS No. 03-60-004063) was closed by the WDNR at this location, this letter is in reference to a second release at the same location (BRRTS No. 03-60-543023). As part of the conditions for site closure, the road owner must be notified of any residual petroleum impacts associated with the subject site in or near the street right-of-way (ROW). The following information is intended to meet the notification requirement for site closure.

The attached figure shows the groundwater sample/monitoring well locations and summarized analytical results. Residual groundwater contamination above Wisconsin Administrative Code Chapter NR 140 enforcement standards (ES) was detected in monitoring well MW-3R, which is located in the Monroe Street ROW and in monitoring well TW-2, which is located in the Broadway Street ROW. Monitoring wells across both street ROWs indicate that contamination does not extend beyond the ROWs.

Should you have any questions or require additional information regarding this site, please do not hesitate to contact Rick Carney at (262) 789-0254.

Sincerely,

DELTA CONSULTANTS

Adam S. McIlheran
Project Hydrogeologist

Attachments

c: Nancy Ryan – Wis. Dept. of Natural Resources
Rick Carney – Delta Consultants